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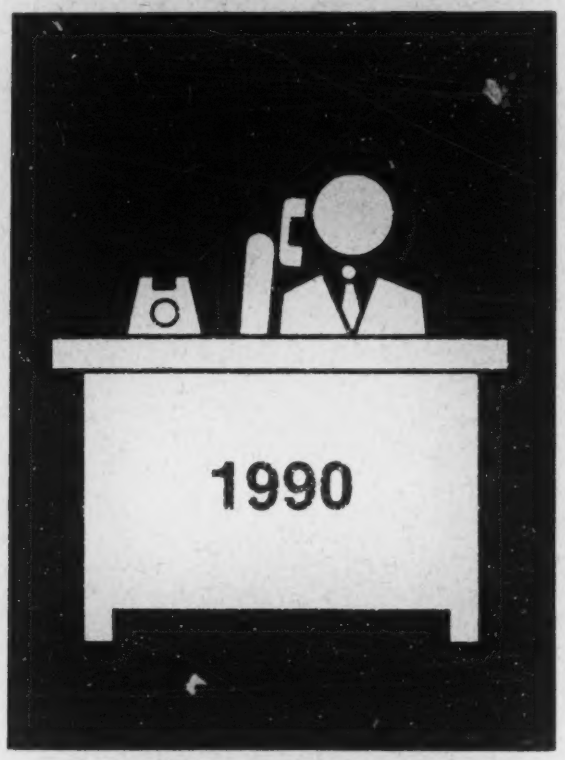
Texas Occupational Employment Statistics

Industry Staffing Patterns



Selected Nonmanufacturing Industries

TEXAS EMPLOYMENT COMMISSION
In cooperation with the U.S. Department of Labor
Bureau of Labor Statistics
Issued December 1991

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TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

INDUSTRY STAFFING PATTERNS FOR SELECTED NONMANUFACTURING INDUSTRIES

2nd QUARTER 1990

Prepared by
Texas Employment Commission
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PREFACE

This publication summarizes the results of an occupational employment survey of selected nonmanufacturing industries in Texas.

This report is the product of a Federal-State Cooperative Program. The Bureau of Labor Statistics (BLS) developed the procedures and provided technical assistance. The Department of Labor through BLS funded the project and was responsible for the administrative aspects of the program. The Texas Employment Commission collected and analyzed the data, provided the necessary computer services, and published the findings.

Special thanks are extended to the many cooperating employers who provided the survey data which made this publication possible.

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INTRODUCTION

The Occupational Employment Statistics (OES) Program is an ongoing Federal-State Cooperative Program that produces current estimates of industry staffing patterns by occupation through periodic surveys of the nonfarm wage and salary sector of the Texas economy. It consists of three parts: the OES survey, the industry-occupation matrix, and projections. This publication presents the results of the survey phase.

The program's primary purpose is to collect and summarize current occupational data by industry which will be used to measure and define occupational needs and trends. The data will also be used to refine and modify the worker-demand projections generated through the Industry-Occupation Matrix. The OES program has continued to expand and develop in order to meet the changing needs of data users, such as companies considering new plant locations, business firms involved in research projects, vocational education groups developing curricula, as well as Private Industry Councils, job-seekers, guidance counselors, community leaders, chambers of commerce, and students.

Occupational staffing patterns are presented for selected nonmanufacturing industries. Data was provided by Texas employers for the appropriate reference month (April, May, or June 1990).

This publication and other industry publications will be updated at three-year intervals to provide a better basis for decision-making at all levels of human resource planning and development. Other publications providing industry and occupational data are available from the Texas Employment Commission upon request.

METHODOLOGY

THE SAMPLE

The sample for this survey was selected from the second quarter 1989 ES-202, Quarterly Report of Employment and Wages. The universe was stratified into three-digit Standard Industrial Classification (SIC) codes, each consisting of six employment size classes (1-9, 10-19, 20-49, 50-99, 100-249, and 250 plus). Procedures involved selecting all certainty cases (establishments having 250 or more employees). Firms with fewer that 250 employees were subject to sample selection on a random basis. Each unit was given a weight according to the proportion of firms selected in each size class.

COLLECTION PROCEDURES

The majority of the data was collected by mail. Each selected establishment received a structured schedule for their specific industry. The survey form includes instructions, occupational titles and definitions, establishment identification, and a three-digit SIC description. An open-end feature allows respondents to report occupations not listed or new emerging occupations.

Survey procedures included three follow-up mailings to nonrespondents. The telephone was used extensively to clarify data and to canvass critical nonrespondents.

SAMPLING ERROR

Relative standard error is presented for use in measuring sampling error. The relative standard error is an arithmetic measure of the precision of the estimates. It is the error that results from the difference between data obtained if the same survey methods were applied to collecting identical information from the entire population or universe.

SAMPLING ERROR (CONTINUED)

The relative error expresses the standard error of an estimate as a percentage of that estimate and creates an interval around the estimate. The total estimated employment multiplied by the relative error gives a figure which can be added to and subtracted from the estimate to obtain an upper and lower limit or interval. A level of confidence is then associated with this interval. It is based on the number of relative standard errors that were added to the estimate and is the probability that the interval will cover the true population value. An interval that is based on one relative error has a 68% level of confidence and one based on two relative errors has a level of 95%. For example, suppose an estimated employment of 500 and a relative error of 10% is given for an occupation. This means that with a 68% confidence level, the true number of workers in that occupation would fall between 450 and 550.

NONSAMPLING ERROR

Nonsampling error results from several aspects of the survey process, such as respondent error, processing errors, and questionnaire design. It cannot be measured with reasonable precision; therefore, survey procedures and estimating processes have been designed to minimize it.

ESTIMATING PROCEDURES

All establishments in a given estimating cell were assigned a sample weight which was the inverse of the sampling ratio. Employment for each occupation was multiplied by its establishment's sample weight and summed for all sample establishments in one cell. Summed total employment in each establishment was multiplied by that establishment's sample weight and summed for all establishments in the cell. Weighted total establishment employment was expressed as a percent of weighted summed establishment employment to form the ratio for the estimate.

ESTIMATING PROCEDURES (CONTINUED)

This was the arithmetic expression of the occupational pattern for the estimated cell. The benchmark figures for the appropriate survey month (April, May, or June 1990) were divided by the weighted total establishment employment. Each weighted reported occupational employment in the cell was multiplied by this ratio to get the estimated employment for each occupation. To aggregate across size classes, all these estimates were added to get one total estimate for each occupation.

CONSIDERATIONS IN USING THE ESTIMATES

RELATIVE ERROR

From an accuracy standpoint, the higher the relative error, the less accurate the estimate. If relative errors exceeded fifty percent (50%), the employment from these occupations was merged with the employment of a relevant "all other" category.

A relative error of zero occurs when the variance between the estimated employment and the reported employment is very small or nonexistent, or when all respondents report that occupation. Throughout the tables, it should be noted that the relative error was computed only for specific occupations and not for residual categories, nor for occupational groupings. The formulas used to calculate the variances and relative standard errors of the occupational estimates have been modified to reflect improved statistical methodology. Consequently, while there are more zero, or low, relative standard errors than in previous publications, it should be understood that an estimate with a relative standard error of zero percent does not imply that the estimate is perfect. Estimates with these zero values are still subject to nonsampling error, and in particular, nonresponse error.

An "all other" category may not appear under a major group, but its employment is included in the total.

ROUNDING AND OCCUPATIONS WITH LESS THAN TEN EMPLOYMENT

All estimates were rounded to the nearest ten (10). The percent distribution column may not add up to one hundred percent (100%) because of the computer rounding procedure.

Occupations with employment less than (10) were combined with a relevant "all other" category. "N.A." means not applicable.

The employment count reflects the number of jobs and not the number of persons holding jobs.

INDUSTRY CHARACTERISTICS

SIC 12 - COAL MINING

This major group includes establishments primarily engaged in producing bituminous coal, anthracite, and lignite. Included are mining operations and preparation plants, whether or not such plants are operated in conjunction with the mine sites.

SIC 122 - BITUMINOUS COAL AND LIGNITE MINING

This industry group includes establishments primarily engaged in producing bituminous coal or lignite at surface mines or in developing bituminous coal or lignite surface mines; and producing bituminous coal in underground mines or in developing bituminous coal underground mines.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 12 COAL MINING
REF. DATE MAY 12, 1987

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
GRADER, DOZER & SCRAPER OPERATORS	570	14.91
INDUSTRIAL TRUCK & TRACTOR OPERATORS	260	6.80
PUMP OPERATORS	250	6.54
OPERATING ENGINEERS	250	6.54
HELPERS, MECHANIC & REPAIRER	190	4.97
ELECTRICIANS	180	4.70
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	180	4.70
MACHINERY MAINTENANCE WORKERS	120	3.13
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	100	2.61
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRER	90	2.35
MINING ENGINEERS, INCLUDING MINE SAFETY	90	2.35
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	70	1.83
SECRETARIES, EXCEPT LEGAL & MEDICAL	70	1.83
GENERAL OFFICE CLERKS	50	1.30
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	50	1.30
DRAGLINE OPERATORS	40	1.04
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	40	1.04
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	30	0.78
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	30	0.78
GENERAL MANAGERS & TOP EXECUTIVES	30	0.78

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 12 COAL MINING
TOTAL NUMBER OF RESPONDENTS: 18
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		3,820	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	160	4.16	N.A.	N.A.
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	0.52	0.00	55.56
OTHER ADMINISTRATIVE MANAGERS	13099	40	1.04	N.A.	N.A.
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	30	0.78	0.00	66.67
GENERAL MANAGERS & TOP EXECUTIVES	19005	30	0.78	0.00	72.22
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	1.04	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	410	10.68	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.52	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.52	0.00	50.00
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.52	0.00	55.56
ALL OTHER MANAGEMENT SUPPORT	21999	30	0.78	N.A.	N.A.
ENGINEERS	22100	90	2.35	N.A.	N.A.
MINING ENGINEERS, INCLUDING MINE SAFETY	22108	90	2.35	0.00	61.11
SURVEYING & MAPPING SCIENTISTS	22311	10	0.26	0.00	11.11
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	140	3.65	N.A.	N.A.
DRAFTERS	22514	20	0.52	0.00	27.78
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	40	1.04	0.00	33.33
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	80	2.09	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	70	1.82	N.A.	N.A.
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	24111	20	0.52	0.00	16.67
ALL OTHER PHYSICAL SCIENTISTS	24199	30	0.78	N.A.	N.A.
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	20	0.52	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 12 COAL MINING
TOTAL NUMBER OF RESPONDENTS: 18
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER SCIENTISTS & RELATED	25100	20	0.52	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	0.52	0.00	22.22
SALES & RELATED OCCUPATIONS	40000	10	0.26	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	270	7.04	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	30	0.78	9.12	61.11
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	70	1.83	0.00	77.78
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	20	0.52	0.00	27.78
GENERAL OFFICE CLERKS	55347	50	1.30	0.00	50.00
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	70	1.83	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	70	1.83	0.00	44.44
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	0.78	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	2,970	77.60	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	300	7.83	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	90	2.35	0.00	55.56
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	100	2.61	0.00	44.44
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	110	2.87	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	730	19.07	N.A.	N.A.
MACHINERY MAINTENANCE WORKERS	85128	120	3.13	3.95	38.89
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	180	4.70	0.00	38.89
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	370	9.68	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 12 COAL MINING
TOTAL NUMBER OF RESPONDENTS: 18
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	60	1.56	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	200	5.22	N.A.	N.A.
ELECTRICIANS	87202	180	4.70	0.00	55.56
EARTH DRILLERS, EXCEPT OIL & GAS	87902	20	0.52	0.00	22.22
OTHER HAND WORKERS, NEC	93900	30	0.78	N.A.	N.A.
WELDERS & CUTTERS	93914	30	0.78	0.00	16.67
MOTOR VEHICLE OPERATORS	97100	50	1.30	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	50	1.30	0.00	11.11
MATERIAL MOVING EQUIPMENT OPERATORS	97900	1,390	36.35	N.A.	N.A.
DRAGLINE OPERATORS	97926	40	1.04	5.27	33.33
GRADER, DOZER & SCRAPER OPERATORS	97938	570	14.91	0.83	55.56
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	260	6.80	0.00	27.78
PUMP OPERATORS	97953	250	6.54	0.00	27.78
OPERATING ENGINEERS	97956	250	6.54	0.00	11.11
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.52	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	190	4.97	0.00	27.78
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	20	0.52	14.81	11.11
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	40	1.04	0.00	38.89
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.52	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 122 BITUMINOUS COAL AND LIGNITE MINING
TOTAL NUMBER OF RESPONDENTS: 14
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		3,750	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	150	3.97	N.A.	N.A.
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	0.53	0.00	64.29
OTHER ADMINISTRATIVE MANAGERS	13099	40	1.06	N.A.	N.A.
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	30	0.79	0.00	78.57
GENERAL MANAGERS & TOP EXECUTIVES	19005	20	0.53	0.00	78.57
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	1.06	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	370	9.79	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.53	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.53	0.00	57.14
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.53	0.00	71.43
ALL OTHER MANAGEMENT SUPPORT	21999	30	0.79	N.A.	N.A.
ENGINEERS	22100	80	2.12	N.A.	N.A.
MINING ENGINEERS, INCLUDING MINE SAFETY	22108	80	2.12	0.00	71.43
SURVEYING & MAPPING SCIENTISTS	22311	10	0.26	0.00	14.29
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	130	3.45	N.A.	N.A.
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	40	1.06	0.00	42.86
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	90	2.39	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	50	1.32	N.A.	N.A.
ALL OTHER PHYSICAL SCIENTISTS	24199	30	0.79	N.A.	N.A.
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	20	0.53	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.53	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	0.53	0.00	21.43

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 122 BITUMINOUS COAL AND LIGNITE MINING
TOTAL NUMBER OF RESPONDENTS: 14
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES & RELATED OCCUPATIONS	40000	10	0.26	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	260	6.90	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	20	0.53	9.48	71.43
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	70	1.86	0.00	92.86
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	20	0.53	0.00	28.57
GENERAL OFFICE CLERKS	55347	50	1.33	0.00	64.29
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	70	1.86	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	70	1.86	0.00	57.14
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	0.79	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	2,960	78.70	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	300	7.97	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	90	2.39	0.00	71.43
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	100	2.66	0.00	50.00
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	110	2.92	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	730	19.41	N.A.	N.A.
MACHINERY MAINTENANCE WORKERS	85128	120	3.19	3.95	50.00
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	180	4.79	0.00	50.00
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	370	9.84	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	60	1.59	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	200	5.32	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 122 BITUMINOUS COAL AND LIGNITE MINING
TOTAL NUMBER OF RESPONDENTS: 14
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ELECTRICIANS	87202	180	4.79	0.00	71.43
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	20	0.53	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	30	0.79	N.A.	N.A.
WELDERS & CUTTERS	93914	30	0.79	0.00	21.43
MOTOR VEHICLE OPERATORS	97100	50	1.33	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	50	1.33	0.00	14.29
MATERIAL MOVING EQUIPMENT OPERATORS	97900	1,390	36.98	N.A.	N.A.
DRAGLINE OPERATORS	97926	40	1.06	5.27	42.86
GRADER, DOZER & SCRAPER OPERATORS	97938	570	15.17	0.83	71.43
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	260	6.92	0.00	35.71
PUMP OPERATORS	97953	250	6.65	0.00	35.71
OPERATING ENGINEERS	97956	250	6.65	0.00	14.29
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.53	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	190	5.05	0.00	35.71
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	20	0.53	14.81	14.29
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	40	1.06	0.00	50.00
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.26	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 13 - OIL AND GAS EXTRACTION

This major group includes establishments primarily engaged in: (1) producing crude petroleum and natural gas; (2) extracting oil from oil sands and oil shale; (3) producing natural gasoline and cycle condensate; and (4) producing gas and hydrocarbon liquids from coal at the mine site. Types of activities included are exploration, drilling, oil and gas well operation and maintenance, the operation of natural gasoline and cycle plants, and the gasification, liquefaction, and pyrolysis of coal at the mine site. This major group also includes such basic activities as emulsion breaking and desilting of crude petroleum in the preparation of oil and gas customarily done at the field site.

SIC 131 - CRUDE PETROLUEM AND NATURAL GAS

Establishments that are primarily engaged in operating oil and gas field properties are in this industry. This industry also includes firms in the production of oil through the mining and extraction of oil from oil shale and oil sands and the production of gas and hydrocarbon liquids through gasification, liquefaction, and pyrolysis of coal at the mine site; and establishments which have complete responsibility for operating oil and gas wells for others on a contract or fee basis.

SIC 132 - NATURAL GAS LIQUIDS

This industry group includes establishments primarily engaged in producing liquid hydrocarbons from oil and gas field gases.

SIC 138 - OIL AND GAS FIELD SERVICES

This industry group includes establishments primarily engaged in drilling oil and gas wells; performing geophysical, geological, and other field exploration services; and performing oil and gas field services, not elsewhere classified, such as excavating slush pits and cellars, well surveying, shooting wells, and perforating well casings.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 013 OIL & GAS EXTRACTION
SIC 13 OIL AND GAS EXTRACTION
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
ROUSTABOUTS	13,300	7.70
SECRETARIES, EXCEPT LEGAL & MEDICAL	9,690	5.61
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	7,040	4.07
SERVICE UNIT OPERATORS	5,780	3.34
GENERAL OFFICE CLERKS	5,640	3.26
GENERAL MANAGERS & TOP EXECUTIVES	5,480	3.17
ACCOUNTANTS & AUDITORS	5,070	2.93
PETROLEUM ENGINEERS	4,900	2.83
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	4,740	2.74
DERRICK OPERATORS, OIL & GAS EXTRACTION	4,380	2.53
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	4,220	2.44
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	3,830	2.21
ROTARY DRILL OPERATORS, OIL & GAS EXTRACTION	3,090	1.78
PETROLEUM TECHNICIANS & TECHNOLOGISTS	2,990	1.73
PUMP OPERATORS	2,960	1.71
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	2,760	1.59
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	2,470	1.43
FINANCIAL MANAGERS	2,370	1.37
MAINTENANCE REPAIRERS, GENERAL UTILITY	1,970	1.14
OIL PUMPERS, EXCEPT WELL HEAD	1,920	1.11

SURVEY 013 OIL & GAS EXTRACTION
SIC 13 OIL AND GAS EXTRACTION
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		171,790	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	17,140	9.89	N.A.	N.A.
FINANCIAL MANAGERS	13002	2,370	1.37	11.87	47.81
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	610	0.35	11.94	32.46
PURCHASING MANAGERS	13008	340	0.19	22.68	24.56
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	640	0.37	15.79	23.25
ADMINISTRATIVE MANAGERS	13014	710	0.41	7.44	27.63
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	1,650	0.95	11.33	34.21
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	2,760	1.59	15.88	47.37
GENERAL MANAGERS & TOP EXECUTIVES	19005	5,480	3.17	6.89	64.04
ALL OTHER MANAGERS & ADMINISTRATORS	19999	2,580	1.49	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	46,740	26.86	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	6,310	3.64	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	5,070	2.93	8.64	43.86
BUDGET ANALYSTS	21117	350	0.20	7.67	14.91
OTHER FINANCIAL SPECIALISTS	21199	890	0.51	N.A.	N.A.
PURCHASING AGENTS	21308	860	0.49	8.59	27.19
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	930	0.53	13.76	29.39
COST ESTIMATORS	21902	50	0.02	46.94	3.95
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	170	0.09	23.70	12.72
ALL OTHER MANAGEMENT SUPPORT	21999	3,490	2.02	N.A.	N.A.
ENGINEERS	22100	9,190	5.27	N.A.	N.A.
PETROLEUM ENGINEERS	22111	4,900	2.83	5.46	39.91
CHEMICAL ENGINEERS	22114	630	0.36	1.79	11.40
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	320	0.18	5.01	13.16
ELECTRICAL & ELECTRONIC ENGINEERS	22126	540	0.31	4.85	13.16

SURVEY 013 OIL & GAS EXTRACTION
SIC 13 OIL AND GAS EXTRACTION
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER ENGINEERS	22127	310	0.17	11.02	10.53
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	22128	360	0.20	17.79	8.77
SAFETY ENGINEERS, EXCEPT MINING	22132	210	0.12	8.40	19.30
MECHANICAL ENGINEERS	22135	850	0.49	7.70	16.23
MARINE ENGINEERS	22138	20	0.01	0.00	3.95
ALL OTHER ENGINEERS	22199	1,050	0.60	N.A.	N.A.
SURVEYING & MAPPING SCIENTISTS	22311	200	0.11	34.59	6.58
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	5,880	3.38	N.A.	N.A.
CIVIL ENGINEERING TECHNICIANS & TECHNOLOGISTS	22502	60	0.03	21.82	3.95
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	1,390	0.80	21.49	12.72
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	480	0.27	26.24	10.09
DRAFTERS	22514	1,110	0.64	5.36	25.44
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	380	0.22	19.71	8.77
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	2,460	1.42	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	11,380	6.57	N.A.	N.A.
CHEMISTS, EXCEPT BIOCHEMISTS	24105	270	0.15	19.11	7.89
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	24111	7,040	4.07	6.08	30.70
ALL OTHER PHYSICAL SCIENTISTS	24199	210	0.12	N.A.	N.A
CHEMICAL TECHNICIANS & TECHNOLOGISTS, EXCEPT HEALTH	24505	160	0.09	47.54	5.26
PETROLEUM TECHNICIANS & TECHNOLOGISTS	24511	2,990	1.73	8.51	23.25
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	710	0.41	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	3,910	2.24	N.A.	N.A.
SYSTEMS ANALYSTS	25102	1,840	1.06	6.74	24.56
COMPUTER PROGRAMMERS	25105	1,390	0.80	7.89	24.56
COMPUTER PROGRAMMER AIDES	25108	150	0.08	16.46	8.77
OTHER COMPUTER SCIENTISTS & RELATED	25199	530	0.30	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 13 OIL AND GAS EXTRACTION
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MATHEMATICAL SCIENTISTS & RELATED	25300	60	0.03	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	60	0.03	0.00	5.70
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	230	0.13	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	230	0.13	16.02	7.89
LAW & RELATED OCCUPATIONS	28000	1,190	0.68	N.A.	N.A.
LAWYERS	28108	770	0.44	3.48	19.74
LEGAL ASSISTANTS/TECHNICIANS	28300	420	0.24	36.73	15.79
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	110	0.06	0.00	6.58
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	80	0.04	23.06	5.26
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	2,700	1.56	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	2,950	1.69	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	450	0.26	22.90	14.47
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	1,410	0.81	34.67	14.91
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	160	0.09	15.03	6.14
ALL OTHER SALES & RELATED	49999	930	0.53	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	31,710	18.26	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	3,830	2.21	12.26	42.98
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	9,690	5.61	6.49	67.54
STENOGRAPHERS	55302	20	0.01	0.00	1.75
RECEPTIONISTS & INFORMATION CLERKS	55305	840	0.48	30.12	31.14
TYPISTS	55308	110	0.06	11.02	6.14
TYPISTS, WORD PROCESSORS	55311	300	0.17	15.84	12.28
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	340	0.19	8.51	19.74

SURVEY 013 OIL & GAS EXTRACTION
SIC 13 OIL AND GAS EXTRACTION
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FILE CLERKS	55321	690	0.39	8.93	18.86
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	80	0.04	14.89	5.70
STATISTICAL CLERKS	55328	20	0.01	0.00	1.75
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	4,220	2.44	10.88	45.61
PAYROLL & TIMEKEEPING CLERKS	55341	310	0.17	18.45	18.42
BILLING, COST & RATE CLERKS	55344	260	0.15	23.65	11.40
GENERAL OFFICE CLERKS	55347	5,640	3.26	9.95	54.82
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	1,990	1.14	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	1,300	0.75	15.48	27.19
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	580	0.33	10.45	20.61
OTHER OFFICE MACHINE OPERATORS	56099	110	0.06	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	250	0.14	18.52	17.98
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	1,920	1.10	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	760	0.44	23.23	9.65
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	500	0.28	17.97	14.47
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	400	0.23	10.11	15.35
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	260	0.15	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	1,200	0.69	N.A.	N.A.
SERVICE OCCUPATIONS	60000	1,070	0.59	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	100	0.05	27.64	7.46
GUARDS & WATCH GUARDS	63047	300	0.17	28.23	6.58
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	260	0.15	0.00	1.32
CLEANING & BUILDING SERVICE	67000	330	0.18	N.A.	N.A.
JANITORS & CLEANERS	67005	310	0.17	19.17	9.65

SURVEY 013 OIL & GAS EXTRACTION
SIC 13 OIL AND GAS EXTRACTION
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	20	0.01	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	80	0.04	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	170	0.09	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	110	0.06	40.70	3.07
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	60	0.03	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	72,010	41.46	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	6,820	3.92	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	880	0.50	18.03	17.98
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	4,740	2.74	9.73	47.37
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	410	0.23	21.06	10.53
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	80	0.04	9.03	4.39
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	710	0.41	N.A.	N.A.
PRODUCTION INSPECTORS, TEST/GRADE/SORT/SAMPLE/WEIGH	83005	90	0.05	0.00	4.39
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	870	0.50	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	6,890	3.94	N.A.	N.A.
MACHINERY MAINTENANCE MECHANICS	85110	2,880	1.66	21.52	26.75
MACHINERY MAINTENANCE WORKERS	85128	150	0.08	5.11	4.82
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,970	1.14	37.56	20.18
AUTOMOTIVE MECHANICS	85302	130	0.07	28.84	3.51
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	810	0.46	15.74	10.09

SURVEY 013 OIL & GAS EXTRACTION
SIC 13 OIL AND GAS EXTRACTION
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	210	0.12	49.28	3.51
PRECISION INSTRUMENT REPAIRERS	85905	270	0.15	12.57	10.96
MECHANICAL CONTROL & VALVE INSTALLERS & REPAIRERS	85928	60	0.03	0.00	3.07
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	410	0.23	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	32,610	18.83	N.A.	N.A.
CARPENTERS	87102	20	0.01	0.00	1.32
ELECTRICIANS	87202	620	0.35	11.94	13.16
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	90	0.05	36.94	2.63
ALL OTHER CONSTRUCTION TRADES	87899	430	0.24	N.A.	N.A.
ROTARY DRILL OPERATORS, OIL & GAS EXTRACTION	87911	3,090	1.78	16.43	10.96
DERRICK OPERATORS, OIL & GAS EXTRACTION	87914	4,380	2.53	20.31	12.28
SERVICE UNIT OPERATORS	87917	5,780	3.34	22.64	14.04
ROUSTABOUTS	87921	13,300	7.70	17.70	28.95
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	4,900	2.83	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	600	0.34	N.A.	N.A.
MACHINISTS	89108	510	0.29	10.47	3.51
OTHER PRECISION WORKERS, NEC	89999	90	0.05	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	1,410	0.81	N.A.	N.A.
SEPARATING, FILTERING & STILL MACHINE OPERATORS	92962	90	0.05	25.72	2.19
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	110	0.06	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	1,210	0.70	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,060	0.60	N.A.	N.A.
WELDERS & CUTTERS	93914	860	0.49	28.00	10.53
OTHER HAND WORKERS, NEC	93999	200	0.11	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	2,510	1.44	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 13 OIL AND GAS EXTRACTION
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GAS PLANT OPERATORS	95005	470	0.27	6.73	10.96
GAUGERS	95017	1,480	0.85	33.95	12.72
OTHER PLANT & SYSTEM OPERATORS	95099	560	0.32	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	2,620	1.51	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	2,470	1.43	26.66	13.16
OTHER MOTOR VEHICLE OPERATORS	97199	150	0.08	N.A.	N.A.
AIRCRAFT PILOTS & FLIGHT ENGINEERS	97702	90	0.05	33.34	6.14
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	170	0.09	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	9,180	5.29	N.A.	N.A.
OIL PUMPERS, EXCEPT WELL HEAD	97908	1,920	1.11	36.74	3.95
GRADER, DOZER & SCRAPER OPERATORS	97938	560	0.32	44.85	4.39
CRANE & TOWER OPERATORS	97944	390	0.22	0.00	3.07
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	80	0.04	43.22	2.63
PUMP OPERATORS	97953	2,960	1.71	30.18	7.89
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	3,270	1.89	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	260	0.15	N.A.	N.A.
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	2,700	1.56	32.21	3.95
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	280	0.16	12.13	4.82
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	3,830	2.21	N.A.	N.A.

SURVEY 0.3 OIL & GAS EXTRACTION
SIC 131 CRUDE PETROLEUM AND NATURAL GAS
TOTAL NUMBER OF RESPONDENTS: 85
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		88,500	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	11,370	12.73	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,110	1.24	16.31	62.35
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	380	0.42	13.00	55.29
PURCHASING MANAGERS	13008	270	0.30	28.69	42.35
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	310	0.34	4.96	31.76
ADMINISTRATIVE MANAGERS	13014	440	0.49	10.32	43.53
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	1,120	1.25	14.13	58.82
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	2,040	2.29	21.09	61.18
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,360	3.77	7.50	81.18
ALL OTHER MANAGERS & ADMINISTRATORS	19999	2,340	2.63	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	36,470	40.80	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	5,020	5.63	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	3,980	4.47	9.51	68.24
BUDGET ANALYSTS	21117	250	0.28	3.92	27.06
OTHER FINANCIAL SPECIALISTS	21199	790	0.88	N.A.	N.A.
PURCHASING AGENTS	21308	620	0.69	11.06	47.06
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	730	0.82	17.38	51.76
COST ESTIMATORS	21902	20	0.02	0.00	7.06
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	90	0.10	19.54	18.82
ALL OTHER MANAGEMENT SUPPORT	21999	3,150	3.54	N.A.	N.A.
ENGINEERS	22100	6,190	6.90	N.A.	N.A.
PETROLEUM ENGINEERS	22111	3,770	4.23	5.43	64.71
CHEMICAL ENGINEERS	22114	380	0.42	1.58	20.00
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	150	0.16	3.90	24.71
ELECTRICAL & ELECTRONIC ENGINEERS	22126	180	0.20	11.34	18.82

SURVEY 013 OIL & GAS EXTRACTION
SIC 131 CRUDE PETROLEUM AND NATURAL GAS
TOTAL NUMBER OF RESPONDENTS: 85
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER ENGINEERS	22127	160	0.17	21.88	18.82
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	22128	200	0.22	0.00	17.65
SAFETY ENGINEERS, EXCEPT MINING	22132	130	0.14	3.83	31.76
MECHANICAL ENGINEERS	22135	300	0.33	1.77	24.71
ALL OTHER ENGINEERS	22199	920	1.03	N.A.	N.A.
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	110	0.12	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	4,260	4.77	N.A.	N.A.
CIVIL ENGINEERING TECHNICIANS & TECHNOLOGISTS	22502	40	0.04	28.57	7.06
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	570	0.64	47.65	20.00
DRAFTERS	22514	890	1.00	5.65	50.59
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	360	0.40	20.85	21.18
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	2,400	2.69	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	9,400	10.54	N.A.	N.A.
CHEMISTS, EXCEPT BIOCHEMISTS	24105	110	0.12	0.00	9.41
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	24111	5,990	6.73	5.07	65.88
ALL OTHER PHYSICAL SCIENTISTS	24199	180	0.20	N.A.	N.A.
CHEMICAL TECHNICIANS & TECHNOLOGISTS, EXCEPT HEALTH	24505	20	0.02	0.00	3.53
PETROLEUM TECHNICIANS & TECHNOLOGISTS	24511	2,470	2.77	7.94	47.06
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	630	0.70	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	3,180	3.56	N.A.	N.A.
SYSTEMS ANALYSTS	25102	1,550	1.74	7.70	47.06
COMPUTER PROGRAMMERS	25105	1,010	1.13	6.89	42.35
COMPUTER PROGRAMMER AIDES	25108	100	0.11	9.55	16.47
OTHER COMPUTER SCIENTISTS & RELATED	25199	520	0.58	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	40	0.04	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 131 CRUDE PETROLEUM AND NATURAL GAS
TOTAL NUMBER OF RESPONDENTS: 85
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SYSTEMS RESEARCHERS	25302	40	0.04	0.00	10.59
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	220	0.24	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	220	0.24	16.60	17.65
LAW & RELATED OCCUPATIONS	28000	1,050	1.17	N.A.	N.A.
LAWYERS	28108	660	0.74	3.80	35.29
LEGAL ASSISTANTS/TECHNICIANS	28300	390	0.43	39.84	30.59
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	60	0.06	0.00	11.76
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	80	0.08	23.06	14.12
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	2,250	2.52	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	500	0.54	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	150	0.16	40.15	16.47
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	120	0.13	0.00	10.59
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	110	0.12	15.92	8.24
ALL OTHER SALES & RELATED	49999	120	0.13	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	21,600	24.17	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	2,740	3.07	14.23	64.71
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	6,490	7.29	7.71	81.18
STENOGRAPHERS	55302	20	0.02	0.00	4.71
RECEPTIONISTS & INFORMATION CLERKS	55305	460	0.51	46.25	47.06
TYPISTS	55308	70	0.07	16.67	9.41
TYPISTS, WORD PROCESSORS	55311	220	0.24	2.70	24.71
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	220	0.24	4.32	31.76
FILE CLERKS	55321	570	0.64	8.96	38.82
STATISTICAL CLERKS	55328	20	0.02	0.00	2.35

SURVEY 013 OIL & GAS EXTRACTION
SIC 131 CRUDE PETROLEUM AND NATURAL GAS
TOTAL NUMBER OF RESPONDENTS: 85
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	2,980	3.34	13.83	62.35
PAYROLL & TIMEKEEPING CLERKS	55341	140	0.15	29.52	20.00
BILLING, COST & RATE CLERKS	55344	90	0.10	23.27	12.94
GENERAL OFFICE CLERKS	55347	4,320	4.85	12.30	71.76
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	1,260	1.41	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	760	0.85	11.65	49.41
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	410	0.46	5.08	37.65
OTHER OFFICE MACHINE OPERATORS	56099	90	0.10	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	160	0.17	24.94	29.41
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	980	1.09	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	360	0.40	25.06	28.24
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	170	0.19	19.15	21.18
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	450	0.50	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	860	0.96	N.A.	N.A.
SERVICE OCCUPATIONS	60000	460	0.49	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	50	0.05	11.86	14.12
GUARDS & WATCH GUARDS	63047	190	0.21	42.67	10.59
CLEANING & BUILDING SERVICE	67000	140	0.15	N.A.	N.A.
JANITORS & CLEANERS	67005	140	0.15	28.26	11.76
ALL OTHER SERVICE WORKERS	69999	80	0.08	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	110	0.11	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	70	0.07	46.60	5.88
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	40	0.04	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 131 CRUDE PETROLEUM AND NATURAL GAS
TOTAL NUMBER OF RESPONDENTS: 85
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	17,990	20.04	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	2,910	3.26	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	330	0.37	26.80	15.29
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	1,990	2.23	14.97	48.24
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	180	0.20	33.91	10.59
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	410	0.46	N.A.	N.A.
PRODUCTION INSPECTORS, TEST/GRADE/SORT/SAMPLE/WEIGH	83005	80	0.08	0.00	9.41
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	390	0.43	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	2,870	3.19	N.A.	N.A.
MACHINERY MAINTENANCE MECHANICS	85110	1,900	2.13	29.80	22.35
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	370	0.41	32.09	17.65
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	120	0.13	N.A.	N.A.
PRECISION INSTRUMENT REPAIRERS	85905	150	0.16	4.13	9.41
MECHANICAL CONTROL & VALVE INSTALLERS & REPAIRERS	85928	30	0.03	0.00	3.53
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	300	0.33	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	4,000	4.47	N.A.	N.A.
ELECTRICIANS	87202	200	0.22	35.29	8.24
ALL OTHER CONSTRUCTION TRADES	87899	40	0.04	N.A.	N.A.
ROUSTABOUTS	87921	2,820	3.16	45.17	21.18
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	940	1.05	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	160	0.17	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 131 CRUDE PETROLEUM AND NATURAL GAS
TOTAL NUMBER OF RESPONDENTS: 85
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER PRECISION METAL WORKERS	89199	160	0.17	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	30	0.03	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	30	0.03	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	20	0.02	N.A.	N.A.
WELDERS & CUTTERS	93914	20	0.02	0.00	3.53
PLANT & SYSTEM WORKERS	95000	1,190	1.32	N.A.	N.A.
GAS PLANT OPERATORS	95005	120	0.13	0.00	5.88
PETROLEUM PUMP SYSTEM OPERATORS	95011	130	0.14	0.00	5.88
OTHER PLANT & SYSTEM OPERATORS	95099	940	1.05	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	320	0.35	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	320	0.35	N.A.	N.A.
AIRCRAFT PILOTS & FLIGHT ENGINEERS	97702	70	0.07	44.46	11.76
MATERIAL MOVING EQUIPMENT OPERATORS	97900	5,480	6.14	N.A.	N.A.
OIL PUMPERS, EXCEPT WELL HEAD	97908	1,650	1.85	40.28	8.24
GAS COMPRESSOR OPERATORS	97921	80	0.08	0.00	4.71
PUMP OPERATORS	97953	1,480	1.66	48.52	11.76
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	2,270	2.55	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	10	0.01	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	70	0.07	35.28	7.06
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	370	0.41	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.02	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 132 NATURAL GAS LIQUIDS
TOTAL NUMBER OF RESPONDENTS: 38
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		3,180	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	260	8.13	N.A.	N.A.
ADMINISTRATIVE MANAGERS	13014	10	0.31	0.00	10.53
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	50	1.56	0.00	10.53
OTHER ADMINISTRATIVE MANAGERS	13099	70	2.19	N.A.	N.A.
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	80	2.51	14.13	60.53
GENERAL MANAGERS & TOP EXECUTIVES	19005	40	1.25	21.12	26.32
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	830	26.00	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	130	4.08	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	130	4.08	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	70	2.19	N.A.	N.A.
ENGINEERS	22100	230	7.20	N.A.	N.A.
PETROLEUM ENGINEERS	22111	160	5.02	3.03	26.32
CHEMICAL ENGINEERS	22114	20	0.62	0.00	10.53
MECHANICAL ENGINEERS	22135	20	0.62	0.00	5.26
ALL OTHER ENGINEERS	22199	30	0.94	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	0.62	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	20	0.62	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	220	6.90	N.A.	N.A.
ALL OTHER PHYSICAL SCIENTISTS	24199	130	4.08	N.A.	N.A.
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	90	2.82	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	90	2.82	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	90	2.82	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	10	0.31	N.A.	N.A.
ALL OTHER LAW & RELATED	28999	10	0.31	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	60	1.88	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 132 NATURAL GAS LIQUIDS
TOTAL NUMBER OF RESPONDENTS: 38
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES & RELATED OCCUPATIONS	40000	20	0.62	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	20	0.62	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	470	14.74	N.A.	N.A.
GENERAL OFFICE CLERKS	55347	80	2.51	8.90	55.26
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.62	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	20	0.62	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	370	11.61	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	10	0.31	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	10	0.31	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,590	49.81	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	250	7.83	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	30	0.94	0.00	10.53
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	200	6.27	10.36	63.16
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	20	0.62	N.A.	N.A.
PRODUCTION INSPECTORS, TEST/GRADE/SORT/SAMPLE/WEIGH	83005	10	0.31	0.00	5.26
MECHANICS, INSTALLERS & REPAIRERS	85000	390	12.21	N.A.	N.A.
MACHINERY MAINTENANCE MECHANICS	85110	160	5.02	8.31	55.26
MACHINERY MAINTENANCE WORKERS	85128	20	0.62	7.05	7.89
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	120	3.76	27.07	31.58
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	20	0.62	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 132 NATURAL GAS LIQUIDS
TOTAL NUMBER OF RESPONDENTS: 38
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION INSTRUMENT REPAIRERS	85905	70	2.19	2.90	34.21
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	150	4.69	N.A.	N.A.
ELECTRICIANS	87202	40	1.25	10.85	28.95
ROUSTABOUTS	87921	70	2.19	4.55	34.21
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	40	1.25	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	80	2.51	N.A.	N.A.
SEPARATING, FILTERING & STILL MACHINE OPERATORS	92962	80	2.51	27.63	10.53
PLANT & SYSTEM WORKERS	95000	670	21.02	N.A.	N.A.
GAS PLANT OPERATORS	95005	340	10.67	9.12	52.63
PETROLEUM PUMP SYSTEM OPERATORS	95011	30	0.94	0.00	2.63
GAUGERS	95017	290	9.10	19.30	42.11
OTHER PLANT & SYSTEM OPERATORS	95099	10	0.31	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	20	0.62	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.62	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.62	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 138 OIL AND GAS FIELD SERVICES
TOTAL NUMBER OF RESPONDENTS: 105
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		80,130	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	5,500	6.79	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,220	1.51	17.69	46.67
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	210	0.26	24.78	21.90
PURCHASING MANAGERS	13008	70	0.08	20.08	16.19
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	310	0.38	32.27	21.90
ADMINISTRATIVE MANAGERS	13014	260	0.32	10.44	20.95
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	480	0.59	20.77	22.86
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	640	0.79	12.95	31.43
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,080	2.58	13.50	63.81
ALL OTHER MANAGERS & ADMINISTRATORS	19999	230	0.28	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	9,430	11.52	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	1,160	1.43	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	1,010	1.25	21.85	33.33
BUDGET ANALYSTS	21117	60	0.07	39.16	8.57
OTHER FINANCIAL SPECIALISTS	21199	90	0.11	N.A.	N.A.
PURCHASING AGENTS	21308	230	0.28	12.20	19.05
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	190	0.23	11.29	20.00
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	80	0.09	48.77	10.48
ALL OTHER MANAGEMENT SUPPORT	21999	340	0.42	N.A.	N.A.
ENGINEERS	22100	2,770	3.38	N.A.	N.A.
PETROLEUM ENGINEERS	22111	980	1.21	17.61	24.76
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	160	0.19	9.40	7.62
ELECTRICAL & ELECTRONIC ENGINEERS	22126	350	0.43	4.72	11.43
COMPUTER ENGINEERS	22127	150	0.18	3.17	6.67

SURVEY 013 OIL & GAS EXTRACTION
SIC 138 OIL AND GAS FIELD SERVICES
TOTAL NUMBER OF RESPONDENTS: 105
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	22128	150	0.18	41.34	4.76
SAFETY ENGINEERS, EXCEPT MINING	22132	70	0.08	23.92	15.24
MECHANICAL ENGINEERS	22135	530	0.65	12.19	13.33
MARINE ENGINEERS	22138	20	0.02	0.00	6.67
ALL OTHER ENGINEERS	22199	360	0.44	N.A.	N.A.
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	90	0.11	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	1,580	1.94	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	820	1.01	15.70	10.48
DRAFTERS	22514	200	0.24	15.49	12.38
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	560	0.69	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	1,770	2.16	N.A.	N.A.
CHEMISTS, EXCEPT BIOCHEMISTS	24105	160	0.19	32.98	8.57
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	24111	930	1.15	32.55	10.48
ALL OTHER PHYSICAL SCIENTISTS	24199	30	0.03	N.A.	N.A.
PETROLEUM TECHNICIANS & TECHNOLOGISTS	24511	450	0.55	36.13	9.52
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	200	0.24	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	630	0.76	N.A.	N.A.
SYSTEMS ANALYSTS	25102	230	0.28	13.89	12.38
COMPUTER PROGRAMMERS	25105	370	0.45	22.76	16.19
OTHER COMPUTER SCIENTISTS & RELATED	25199	30	0.03	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	120	0.14	N.A.	N.A.
LAWYERS	28108	90	0.11	9.45	12.38
LEGAL ASSISTANTS/TECHNICIANS	28300	30	0.03	16.37	8.57
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	50	0.06	0.00	4.76
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	420	0.52	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	2,420	2.99	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 138 OIL AND GAS FIELD SERVICES
TOTAL NUMBER OF RESPONDENTS: 105
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, SALES & RELATED	41002	290	0.36	28.34	16.19
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	1,290	1.60	38.03	22.86
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	40	0.04	36.58	5.71
ALL OTHER SALES & RELATED	49999	800	0.99	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	9,660	11.89	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,030	1.27	25.34	33.33
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	3,070	3.81	12.42	61.90
RECEPTIONISTS & INFORMATION CLERKS	55305	370	0.45	36.80	24.76
TYPISTS	55308	40	0.04	9.02	4.76
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	120	0.14	22.85	15.24
FILE CLERKS	55321	100	0.12	35.49	7.62
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	70	0.08	17.04	9.52
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,160	1.44	17.57	43.81
PAYROLL & TIMEKEEPING CLERKS	55341	170	0.21	23.21	23.81
BILLING, COST & RATE CLERKS	55344	160	0.19	34.89	13.33
GENERAL OFFICE CLERKS	55347	1,230	1.52	14.50	40.95
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	720	0.88	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	530	0.65	34.13	17.14
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	170	0.21	33.39	13.33
OTHER OFFICE MACHINE OPERATORS	56099	20	0.02	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	90	0.11	25.68	15.24
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	930	1.14	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	520	0.64	22.29	15.24

SURVEY 013 OIL & GAS EXTRACTION
SIC 138 OIL AND GAS FIELD SERVICES
TOTAL NUMBER OF RESPONDENTS: 105
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	140	0.17	3.63	7.62
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	220	0.27	10.41	14.29
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	50	0.06	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	400	0.49	N.A.	N.A.
SERVICE OCCUPATIONS	60000	600	0.73	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	100	0.12	12.03	5.71
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	260	0.32	0.00	2.86
CLEANING & BUILDING SERVICE	67000	190	0.23	N.A.	N.A.
JANITORS & CLEANERS	67005	170	0.21	26.09	11.43
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	20	0.02	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	50	0.06	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	50	0.06	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	50	0.06	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	52,470	64.95	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	3,660	4.51	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	520	0.64	25.31	22.86
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	2,550	3.16	13.77	40.95
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	230	0.28	26.88	13.33
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	80	0.09	9.15	8.57
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	280	0.34	N.A.	N.A.
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	480	0.59	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 138 OIL AND GAS FIELD SERVICES
TOTAL NUMBER OF RESPONDENTS: 105
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	3,650	4.48	N.A.	N.A.
MACHINERY MAINTENANCE MECHANICS	85110	820	1.01	31.09	20.00
MACHINERY MAINTENANCE WORKERS	85128	130	0.16	5.95	6.67
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,480	1.83	49.39	18.10
AUTOMOTIVE MECHANICS	85302	130	0.16	29.52	6.67
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	740	0.91	17.17	17.14
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	160	0.19	N.A.	N.A.
MECHANICAL CONTROL & VALVE INSTALLERS & REPAIRERS	85928	30	0.03	0.00	2.86
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	160	0.19	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	28,460	35.32	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	20	0.02	N.A.	N.A.
ELECTRICIANS	87202	380	0.47	5.50	11.43
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	90	0.11	38.18	4.76
ALL OTHER CONSTRUCTION TRADES	87899	390	0.48	N.A.	N.A.
ROTARY DRILL OPERATORS, OIL & GAS EXTRACTION	87911	2,950	3.66	16.73	19.05
DERRICK OPERATORS, OIL & GAS EXTRACTION	87914	4,260	5.29	20.67	25.71
SERVICE UNIT OPERATORS	87917	5,680	7.05	23.01	25.71
ROUSTABOUTS	87921	10,410	12.93	19.01	33.33
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	4,280	5.31	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	440	0.53	N.A.	N.A.
OTHER PRECISION METAL WORKERS	89199	360	0.44	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	80	0.09	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	1,290	1.59	N.A.	N.A.

SURVEY 013 OIL & GAS EXTRACTION
SIC 138 OIL AND GAS FIELD SERVICES
TOTAL NUMBER OF RESPONDENTS: 105
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	110	0.13	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	1,180	1.46	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,040	1.28	N.A.	N.A.
WELDERS & CUTTERS	93914	840	1.04	28.74	20.00
OTHER HAND WORKERS, NEC	93999	200	0.24	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	640	0.79	N.A.	N.A.
OTHER PLANT & SYSTEM OPERATORS	95099	640	0.79	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	2,300	2.85	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	2,160	2.68	28.62	23.81
OTHER MOTOR VEHICLE OPERATORS	97199	140	0.17	N.A.	N.A.
AIRCRAFT PILOTS & FLIGHT ENGINEERS	97702	20	0.02	17.67	2.86
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	170	0.21	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	3,680	4.55	N.A.	N.A.
GRADER, DOZER & SCRAPER OPERATORS	97938	560	0.69	44.85	9.52
CRANE & TOWER OPERATORS	97944	390	0.48	0.00	5.71
PUMP OPERATORS	97953	1,480	1.83	36.03	6.67
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	1,250	1.55	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	250	0.31	N.A.	N.A.
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	2,450	3.04	34.03	6.67
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	220	0.27	11.45	4.76
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	3,710	4.60	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 14 - MINING AND QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS

This major group includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels. Also included are certain well and brine operations, and primary preparation plants, such as those engaged in crushing, grinding, washing, or other concentration.

SIC 142 - CRUSHED AND BROKEN STONE, INCLUDING RIPRAP

Establishments that are primarily engaged in mining or quarrying crushed and broken limestone, including related rocks such as dolomite, cement rock, marl, travertine, and calcareous tufa; mining or quarrying crushed and broken granite, including rocks such as gneiss, syenite, and diorite; and mining or quarrying crushed and broken stone, not elsewhere classified, such as basalt, boulder, marble, and slate are in this industry.

SIC 144 - SAND AND GRAVEL

This industry group includes establishments primarily engaged in operating sand and gravel pits and dredges, and in washing, screening, or otherwise preparing sand and gravel for construction uses; and in operating industrial sand pits and dredges, and in washing, screening, and otherwise preparing sand for uses other than construction, such as glassmaking, molding, and abrasives.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 14 NONMETALLIC MINERALS, EXCEPT FUELS
REF. DATE MAY 12, 1987

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	560	10.78
INDUSTRIAL TRUCK & TRACTOR OPERATORS	340	6.54
EXCAVATING & LOADING MACHINE OPERATORS	280	5.39
MAINTENANCE REPAIRERS, GENERAL UTILITY	270	5.20
GENERAL MANAGERS & TOP EXECUTIVES	210	4.04
CRUSHING/GRINDING/MIXING/ BLENDING MACHINE OPERATORS	200	3.85
DRAGLINE OPERATORS	180	3.46
GRADER, DOZER & SCRAPER OPERATORS	170	3.27
MACHINERY MAINTENANCE WORKERS	120	2.31
GENERAL OFFICE CLERKS	120	2.31
SECRETARIES, EXCEPT LEGAL & MEDICAL	110	2.11
WEIGHERS, MEASURERS, CHECKERS & SAMPLERS, RECORDKEEPING	100	1.92
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	100	1.92
WELDERS & CUTTERS	100	1.92
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	100	1.92
SEPARATING, FILTERING & STILL MACHINE OPERATORS	90	1.73
CONVEYOR OPERATORS & TENDERS	90	1.73
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	90	1.73
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	80	1.54
FINANCIAL MANAGERS	70	1.34

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 14 NONMETALLIC MINERALS, EXCEPT FUELS
TOTAL NUMBER OF RESPONDENTS: 68
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		5,170	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	410	7.87	N.A.	N.A.
FINANCIAL MANAGERS	13002	70	1.34	15.31	22.06
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	0.38	0.00	5.88
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.38	N.A.	N.A.
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	80	1.54	14.62	33.82
GENERAL MANAGERS & TOP EXECUTIVES	19005	210	4.04	6.32	61.76
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	90	1.71	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.38	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.38	16.24	8.82
ENGINEERS	22100	20	0.38	N.A.	N.A.
ALL OTHER ENGINEERS	22199	20	0.38	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	20	0.38	N.A.	N.A.
CHEMICAL TECHNICIANS & TECHNOLOGISTS, EXCEPT HEALTH	24505	20	0.38	15.44	5.88
COMPUTER SCIENTISTS & RELATED	25100	10	0.19	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.19	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.38	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	70	1.34	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	50	0.96	19.32	17.65
ALL OTHER SALES & RELATED	49999	20	0.38	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	550	10.56	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	50	0.96	18.04	27.94
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	110	2.11	13.06	36.76

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 14 NONMETALLIC MINERALS, EXCEPT FUELS
TOTAL NUMBER OF RESPONDENTS: 68
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	90	1.73	18.17	33.82
GENERAL OFFICE CLERKS	55347	120	2.31	21.46	29.41
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.19	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	10	0.19	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	130	2.49	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	30	0.57	22.52	10.29
WEIGHERS, MEASURERS, CHECKERS & SAMPLERS, RECORDKEEPING	58017	100	1.92	10.25	30.88
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	40	0.77	N.A.	N.A.
SERVICE OCCUPATIONS	60000	50	0.95	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	20	0.38	0.00	5.88
CLEANING & BUILDING SERVICE	67000	20	0.38	N.A.	N.A.
JANITORS & CLEANERS	67005	20	0.38	5.88	10.29
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	4,000	76.83	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	210	4.02	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	40	0.77	0.00	11.76
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	100	1.92	18.01	29.41
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	30	0.57	2.83	8.82
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	20	0.38	0.00	4.41
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	20	0.38	N.A.	N.A.
PRODUCTION INSPECTORS, TEST/GRADE/SORT/SAMPLE/WEIGH	83005	20	0.38	6.72	10.29
MECHANICS, INSTALLERS & REPAIRERS	85000	570	10.96	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 14 NONMETALLIC MINERALS, EXCEPT FUELS
TOTAL NUMBER OF RESPONDENTS: 68
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MACHINERY MAINTENANCE WORKERS	85128	120	2.31	18.40	23.53
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	270	5.20	12.76	39.71
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	50	0.96	21.31	16.18
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	100	1.92	5.33	25.00
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.57	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	270	5.17	N.A.	N.A.
ELECTRICIANS	87202	30	0.57	0.00	10.29
PAVING, SURFACING & TAMPING EQUIPMENT OPERATORS	87708	10	0.19	0.00	1.47
EARTH DRILLERS, EXCEPT OIL & GAS	87902	70	1.34	21.68	17.65
BLASTERS & EXPLOSIVES WORKERS	87905	30	0.57	13.35	17.65
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	130	2.50	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	20	0.38	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	20	0.38	N.A.	N.A.
MACHINISTS	89108	20	0.38	0.00	5.88
OTHER METAL/PLASTIC MACHINE SETTERS & OPERATORS	92100	10	0.19	N.A.	N.A.
ALL OTHER MACHINE OPERATORS, METAL/PLASTIC	92198	10	0.19	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	350	6.73	N.A.	N.A.
CUTTING & SLICING MACHINE OPERATORS	92944	20	0.38	46.95	4.41
SEPARATING, FILTERING & STILL MACHINE OPERATORS	92962	90	1.73	0.00	4.41
CRUSHING/GRINDING/MIXING/ BLENDING MACHINE OPERATORS	92965	200	3.85	6.07	35.29
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	40	0.77	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 14 NONMETALLIC MINERALS, EXCEPT FUELS
TOTAL NUMBER OF RESPONDENTS: 68
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HAND WORKERS, NEC	93900	100	1.92	N.A.	N.A.
WELDERS & CUTTERS	93914	100	1.92	6.32	29.41
PLANT & SYSTEM WORKERS	95000	220	4.23	N.A.	N.A.
OTHER PLANT & SYSTEM OPERATORS	95099	220	4.23	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	580	11.16	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	560	10.78	8.75	48.53
OTHER MOTOR VEHICLE OPERATORS	97199	20	0.38	N.A.	N.A.
OTHER RAIL VEHICLE OPERATORS & CONTROLLERS	97399	20	0.38	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	1,140	21.91	N.A.	N.A.
EXCAVATING & LOADING MACHINE OPERATORS	97923	280	5.39	13.47	41.18
DRAGLINE OPERATORS	97926	180	3.46	11.07	26.47
DREDGE OPERATORS & DIPPER TENDERS	97928	20	0.38	11.13	4.41
LOADING MACHINE OPERATORS, UNDERGROUND MINING	97932	20	0.38	21.26	5.88
GRADER, DOZER & SCRAPER OPERATORS	97938	170	3.27	9.82	41.18
CRANE & TOWER OPERATORS	97944	10	0.19	0.00	4.41
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	340	6.54	6.59	33.82
CONVEYOR OPERATORS & TENDERS	97951	90	1.73	8.50	14.71
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	30	0.57	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	20	0.38	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	30	0.57	20.18	8.82
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	50	0.96	12.20	5.88
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	150	2.88	3.84	13.24
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	220	4.23	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 142 CRUSHED AND BROKEN STONE
TOTAL NUMBER OF RESPONDENTS: 19
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,080	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	70	6.41	N.A.	N.A.
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	30	2.75	27.15	57.89
GENERAL MANAGERS & TOP EXECUTIVES	19005	30	2.75	11.58	63.16
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	10	0.91	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	20	1.83	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	20	1.83	20.47	21.05
CLERICAL & ADMINISTRATIVE SUPPORT	50000	80	7.32	N.A.	N.A.
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	20	1.83	21.33	36.84
GENERAL OFFICE CLERKS	55347	20	1.83	17.00	31.58
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	1.83	N.A.	N.A.
WEIGHERS, MEASURERS, CHECKERS & SAMPLERS, RECORDKEEPING	58017	20	1.83	18.72	31.58
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	1.83	N.A.	N.A.
SERVICE OCCUPATIONS	60000	20	1.82	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	10	0.91	0.00	15.79
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	880	80.69	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	50	4.57	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	10	0.91	4.71	42.11
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	20	1.83	0.00	10.53
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	20	1.83	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 142 CRUSHED AND BROKEN STONE
TOTAL NUMBER OF RESPONDENTS: 19
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	80	7.32	N.A.	N.A.
MACHINERY MAINTENANCE WORKERS	85128	10	0.91	6.82	26.32
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	1.83	3.09	42.11
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	10	0.91	28.42	26.32
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	40	3.67	6.25	36.84
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	90	8.23	N.A.	N.A.
ELECTRICIANS	87202	10	0.91	0.00	15.79
PAVING, SURFACING & TAMPING EQUIPMENT OPERATORS	87708	10	0.91	0.00	5.26
EARTH DRILLERS, EXCEPT OIL & GAS	87902	20	1.83	3.25	47.37
BLASTERS & EXPLOSIVES WORKERS	87905	20	1.83	13.42	42.11
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	30	2.75	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	120	11.02	N.A.	N.A.
CRUSHING/GRINDING/MIXING/ BLENDING MACHINE OPERATORS	92965	100	9.19	5.06	73.68
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	20	1.83	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	30	2.75	N.A.	N.A.
WELDERS & CUTTERS	93914	30	2.75	2.47	42.11
PLANT & SYSTEM WORKERS	95000	40	3.67	N.A.	N.A.
OTHER PLANT & SYSTEM OPERATORS	95099	40	3.67	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	120	11.03	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	120	11.03	2.70	57.89
OTHER RAIL VEHICLE OPERATORS & CONTROLLERS	97399	20	1.83	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	200	18.36	N.A.	N.A.
EXCAVATING & LOADING MACHINE OPERATORS	97923	50	4.59	14.89	68.42

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 142 CRUSHED AND BROKEN STONE
TOTAL NUMBER OF RESPONDENTS: 19
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GRADER, DOZER & SCRAPER OPERATORS	97938	40	3.67	16.83	42.11
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	90	8.27	0.74	42.11
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	1.83	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	20	1.83	N.A.	N.A.
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	40	3.67	3.82	10.53
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	20	1.83	3.67	21.05
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	30	2.75	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	1.83	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 144 SAND AND GRAVEL
TOTAL NUMBER OF RESPONDENTS: 35
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,690	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	230	8.51	N.A.	N.A.
FINANCIAL MANAGERS	13002	50	1.85	22.66	22.86
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	10	0.37	0.00	5.71
MINING/QUARRYING/OIL-GAS WELL DRILLING MANAGERS	15021	30	1.11	22.11	20.00
GENERAL MANAGERS & TOP EXECUTIVES	19005	130	4.81	9.48	62.86
ALL OTHER MANAGERS & ADMINISTRATORS	19999	10	0.37	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	30	1.11	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	10	0.37	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	10	0.37	0.00	2.86
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.74	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	30	1.11	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	30	1.11	28.50	20.00
CLERICAL & ADMINISTRATIVE SUPPORT	50000	360	13.32	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	40	1.48	23.40	34.29
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	80	2.96	17.33	48.57
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	50	1.85	29.23	31.43
GENERAL OFFICE CLERKS	55347	80	2.96	32.92	28.57
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	80	2.96	N.A.	N.A.
WEIGHERS, MEASURERS, CHECKERS & SAMPLERS, RECORDKEEPING	58017	60	2.22	15.00	34.29
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.74	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 144 SAND AND GRAVEL
TOTAL NUMBER OF RESPONDENTS: 35
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	1.11	N.A.	N.A.
SERVICE OCCUPATIONS	60000	10	0.37	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	10	0.37	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	2,030	75.11	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	80	2.96	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	10	0.37	0.00	11.43
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	70	2.59	26.44	22.86
MECHANICS, INSTALLERS & REPAIRERS	85000	280	10.36	N.A.	N.A.
MACHINERY MAINTENANCE WORKERS	85128	90	3.33	23.64	28.57
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	110	4.07	30.65	37.14
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	40	1.48	29.49	14.29
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	40	1.48	10.77	20.00
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	20	0.74	N.A.	N.A.
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	20	0.74	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	40	1.48	N.A.	N.A.
CRUSHING/GRINDING/MIXING/ BLENDING MACHINE OPERATORS	92965	20	0.74	37.80	8.57
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	20	0.74	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	60	2.22	N.A.	N.A.
WELDERS & CUTTERS	93914	60	2.22	10.91	28.57
PLANT & SYSTEM WORKERS	95000	140	5.18	N.A.	N.A.
STATIONARY ENGINEERS	95032	20	0.74	0.00	2.86
OTHER PLANT & SYSTEM OPERATORS	95099	120	4.44	N.A.	N.A.

SURVEY 010 MINING/QUARRYING EXCEPT OIL&GAS EXT.
SIC 144 SAND AND GRAVEL
TOTAL NUMBER OF RESPONDENTS: 35
REFERENCE DATE : MAY 12, 1987

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MOTOR VEHICLE OPERATORS	97100	380	14.06	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	360	13.32	13.54	48.57
OTHER MOTOR VEHICLE OPERATORS	97199	20	0.74	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	770	28.49	N.A.	N.A.
EXCAVATING & LOADING MACHINE OPERATORS	97923	160	5.92	23.74	34.29
DRAGLINE OPERATORS	97926	170	6.29	11.85	48.57
DREDGE OPERATORS & DIPPER TENDERS	97928	20	0.74	11.13	8.57
GRADER, DOZER & SCRAPER OPERATORS	97938	110	4.07	13.96	45.71
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	210	7.77	10.56	34.29
CONVEYOR OPERATORS & TENDERS	97951	80	2.96	9.91	17.14
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.74	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	20	0.74	25.68	8.57
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	10	0.37	0.00	5.71
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	200	7.40	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	30	1.11	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 15 - BUILDING CONSTRUCTION--GENERAL CONTRACTORS AND OPERATIVE BUILDERS

This major group includes general contractors and operative builders primarily engaged in the construction of residential, farm, industrial, commercial, or other buildings. Also included in this industry are general building contractors who combine a special trade with the contracting.

SIC 152 - GENERAL BUILDING CONTRACTORS--RESIDENTIAL BUILDINGS

This industry group includes general contractors primarily engaged in construction (including new work, additions, alterations, remodeling, and repair) of single-family houses; and residential buildings, other than single-family houses.

SIC 153 - OPERATIVE BUILDERS

This industry group includes builders primarily engaged in the construction of single-family houses and other buildings for sale on their own account rather than as contractors.

SIC 154 - GENERAL BUILDING CONTRACTORS--NONRESIDENTIAL BUILDINGS

This industry group includes general contractors primarily engaged in the construction (including new work, additions, alterations, remodeling, and repair) of industrial buildings and warehouses; and nonresidential buildings, other than industrial buildings and warehouses.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 015 CONSTRUCTION
SIC 15 GENERAL BUILDING CONTRACTORS
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
CARPENTERS	8,790	13.24
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	6,500	9.79
HELPERS, CARPENTERS	5,650	8.51
CONSTRUCTION MANAGERS	3,820	5.75
SECRETARIES, EXCEPT LEGAL & MEDICAL	2,650	3.99
GENERAL MANAGERS & TOP EXECUTIVES	2,540	3.82
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	2,080	3.13
GENERAL OFFICE CLERKS	2,010	3.02
MAINTENANCE REPAIRERS, GENERAL UTILITY	1,880	2.83
PLUMBERS, PIPEFITTERS & STEAMFITTERS	1,540	2.31
COST ESTIMATORS	1,380	2.07
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	1,280	1.92
WELDERS & CUTTERS	1,200	1.80
CONCRETE & TERRAZZO FINISHERS	1,190	1.79
FINANCIAL MANAGERS	1,130	1.70
ELECTRICIANS	1,040	1.56
SALES AGENTS, REAL ESTATE	1,040	1.56
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	830	1.25
BRICKMASONS	680	1.02
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	500	0.75

SURVEY 015 CONSTRUCTION
SIC 15 GENERAL BUILDING CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 196
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		66,290	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	8,070	12.13	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,130	1.70	21.14	31.12
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	70	0.10	35.96	7.14
PURCHASING MANAGERS	13008	60	0.09	35.83	8.16
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	60	0.09	13.59	9.69
ADMINISTRATIVE MANAGERS	13014	80	0.12	35.83	4.59
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	80	0.12	36.93	5.10
CONSTRUCTION MANAGERS	15017	3,820	5.75	13.22	52.55
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,540	3.82	16.01	51.53
ALL OTHER MANAGERS & ADMINISTRATORS	19999	230	0.34	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	3,120	4.61	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	420	0.62	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	330	0.49	17.40	15.82
OTHER FINANCIAL SPECIALISTS	21199	90	0.13	N.A.	N.A.
PURCHASING AGENTS	21308	60	0.09	20.97	5.61
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.03	0.00	3.06
COST ESTIMATORS	21902	1,380	2.07	18.43	29.59
CONSTRUCTION & BUILDING INSPECTORS	21908	140	0.21	36.50	4.08
ALL OTHER MANAGEMENT SUPPORT	21999	90	0.13	N.A.	N.A.
ENGINEERS	22100	460	0.67	N.A.	N.A.
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	250	0.37	49.58	5.10
SAFETY ENGINEERS, EXCEPT MINING	22132	30	0.04	43.50	2.04
MECHANICAL ENGINEERS	22135	10	0.01	0.00	0.51
ALL OTHER ENGINEERS	22199	170	0.25	N.A.	N.A.
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	22302	70	0.10	46.58	4.08

SURVEY 015 CONSTRUCTION
SIC 15 GENERAL BUILDING CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 196
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	30	0.04	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	230	0.33	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	10	0.01	0.00	0.51
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	20	0.03	0.00	0.51
DRAFTERS	22514	110	0.16	26.53	7.65
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	90	0.13	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	50	0.07	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	0.03	22.80	4.59
COMPUTER PROGRAMMERS	25105	20	0.03	0.00	3.57
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.01	N.A.	N.A.
INTERIOR DESIGNERS	34041	20	0.03	36.95	2.55
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	150	0.22	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,580	2.37	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	60	0.09	4.39	6.12
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	1,040	1.56	N.A.	N.A.
SALES AGENTS, REAL ESTATE	43008	1,040	1.56	13.94	17.86
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	180	0.27	41.59	1.53
ALL OTHER SALES & RELATED	49999	300	0.45	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	7,590	11.36	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	170	0.25	19.45	9.69
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,650	3.99	12.94	52.55
RECEPTIONISTS & INFORMATION CLERKS	55305	140	0.21	26.66	11.22
TYPISTS	55308	10	0.01	0.00	1.53

SURVEY 015 CONSTRUCTION
SIC 15 GENERAL BUILDING CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 196
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TYPISTS, WORD PROCESSORS	55311	20	0.03	0.00	2.04
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	20	0.03	0.00	4.08
FILE CLERKS	55321	20	0.03	25.91	2.55
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	10	0.01	0.00	1.53
PROCUREMENT CLERKS	55326	40	0.06	1.46	4.59
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	2,080	3.13	18.44	44.39
PAYROLL & TIMEKEEPING CLERKS	55341	110	0.16	16.93	7.14
GENERAL OFFICE CLERKS	55347	2,010	3.02	11.18	38.78
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	100	0.14	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	50	0.07	0.00	3.06
OTHER OFFICE MACHINE OPERATORS	56099	50	0.07	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	20	0.03	3.00	4.08
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	10	0.01	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	110	0.15	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	30	0.04	42.97	2.04
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	10	0.01	0.00	1.53
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	70	0.10	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	70	0.10	N.A.	N.A.
SERVICE OCCUPATIONS	60000	330	0.49	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.03	0.00	1.02
OTHER PROTECTIVE SERVICE	63099	120	0.18	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	160	0.24	N.A.	N.A.
JANITORS & CLEANERS	67005	120	0.18	22.69	2.04
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	40	0.06	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 15 GENERAL BUILDING CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 196
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER SERVICE WORKERS	69999	30	0.04	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	90	0.13	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	90	0.13	36.13	3.57
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	45,250	68.02	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	6,790	10.22	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	90	0.13	26.72	2.04
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	6,500	9.79	9.42	44.39
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	200	0.30	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	2,850	4.28	N.A.	N.A.
MACHINERY MAINTENANCE WORKERS	85128	20	0.03	0.00	0.51
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,880	2.83	33.04	16.33
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	160	0.24	N.A.	N.A.
ELECTRONICS REPAIRERS, COMMERCIAL/INDUSTRY EQUIPMENT	85717	60	0.09	0.00	0.51
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	730	1.09	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	17,420	26.19	N.A.	N.A.
CARPENTERS	87102	8,790	13.24	10.57	48.98
OTHER CARPENTRY & RELATED	87199	240	0.36	N.A.	N.A.
ELECTRICIANS	87202	1,040	1.56	13.86	4.59
BRICKMASONS	87302	680	1.02	36.80	4.59
CONCRETE & TERRAZZO FINISHERS	87311	1,190	1.79	25.21	8.16
OTHER MASONRY & RELATED	87399	520	0.78	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	1,280	1.92	28.79	11.73
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	1,540	2.31	7.72	4.59

SURVEY 015 CONSTRUCTION
SIC 15 GENERAL BUILDING CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 196
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER ROAD, RAIL & RELATED CONSTRUCTION & MAINTENANCE	87799	260	0.39	N.A.	N.A.
STRUCTURAL METAL WORKERS	87814	490	0.73	28.97	4.08
ALL OTHER CONSTRUCTION TRADES	87899	1,390	2.09	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	740	1.11	N.A.	N.A.
OTHER PRECISION METAL WORKERS	89199	460	0.69	N.A.	N.A.
OTHER PRECISION WOODWORKERS	89399	280	0.42	N.A.	N.A.
FABRICATORS & PRECISION ASSEMBLERS, METAL	93100	80	0.12	N.A.	N.A.
OTHER PRECISION ASSEMBLERS	93197	80	0.12	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,200	1.80	N.A.	N.A.
WELDERS & CUTTERS	93914	1,200	1.80	14.52	8.16
MOTOR VEHICLE OPERATORS	97100	550	0.82	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	390	0.58	35.02	6.12
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	140	0.21	48.37	5.10
OTHER MOTOR VEHICLE OPERATORS	97199	20	0.03	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	1,420	2.12	N.A.	N.A.
HOIST & WINCH OPERATORS	97941	30	0.04	0.00	0.51
PUMP OPERATORS	97953	10	0.01	0.00	0.51
OPERATING ENGINEERS	97956	400	0.60	41.11	3.06
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	980	1.47	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	180	0.27	N.A.	N.A.
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	8,640	13.00	N.A.	N.A.
HELPERS, CARPENTERS	98312	5,650	8.51	15.71	29.59
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	98313	500	0.75	0.00	1.53
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	98315	830	1.25	0.00	1.53
HELPERS, OTHER CONSTRUCTION TRADES	98319	1,100	1.65	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 15 GENERAL BUILDING CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 196
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER CONSTRUCTION TRADES/ EXTRACTIVE WORKER HELPERS	98399	560	0.84	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	170	0.25	41.94	2.55
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	5,420	8.16	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	50	0.07	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 152 RESIDENTIAL BUILDING CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 99
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		12,630	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,020	15.97	N.A.	N.A.
FINANCIAL MANAGERS	13002	220	1.74	25.02	20.20
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	0.15	22.68	4.04
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.15	N.A.	N.A.
CONSTRUCTION MANAGERS	15017	900	7.13	9.47	43.43
GENERAL MANAGERS & TOP EXECUTIVES	19005	850	6.73	8.69	44.44
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	600	4.71	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	130	1.02	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	80	0.63	33.23	9.09
OTHER FINANCIAL SPECIALISTS	21199	50	0.39	N.A.	N.A.
PURCHASING AGENTS	21308	10	0.07	38.43	3.03
COST ESTIMATORS	21902	280	2.21	29.51	20.20
ALL OTHER MANAGEMENT SUPPORT	21999	70	0.55	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	60	0.47	N.A.	N.A.
DRAFTERS	22514	60	0.47	49.23	4.04
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	50	0.39	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,040	8.22	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	10	0.07	0.00	2.02
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	660	5.22	N.A.	N.A.
SALES AGENTS, REAL ESTATE	43008	660	5.22	19.28	13.13
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	110	0.87	14.02	2.02
ALL OTHER SALES & RELATED	49999	260	2.06	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,050	16.18	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	20	0.15	20.11	3.03

SURVEY 015 CONSTRUCTION
SIC 152 RESIDENTIAL BUILDING CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 99
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	750	5.94	16.45	42.42
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	10	0.07	0.00	1.01
PROCUREMENT CLERKS	55326	20	0.15	0.00	2.02
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	560	4.43	11.51	35.35
GENERAL OFFICE CLERKS	55347	520	4.12	10.74	30.30
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	30	0.23	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	30	0.23	0.00	2.02
OTHER COMMUNICATIONS, MAIL MESSAGE DISTRIBUTORS	57999	20	0.15	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	0.23	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	30	0.23	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	0.71	N.A.	N.A.
SERVICE OCCUPATIONS	60000	50	0.38	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	40	0.31	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	40	0.31	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	10	0.07	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	40	0.31	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	40	0.31	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	6,720	53.15	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	890	7.04	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	880	6.97	11.05	32.32
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	10	0.07	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 152 RESIDENTIAL BUILDING CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 99
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	720	5.70	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	720	5.70	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	3,680	29.12	N.A.	N.A.
CARPENTERS	87102	2,700	21.39	16.53	50.51
CONCRETE & TERRAZZO FINISHERS	87311	150	1.18	41.53	5.05
OTHER MASONRY & RELATED	87399	40	0.31	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	490	3.88	29.19	15.15
OTHER PLUMBING & RELATED	87599	10	0.07	N.A.	N.A.
OTHER ROAD, RAIL & RELATED CONSTRUCTION & MAINTENANCE	87799	110	0.87	N.A.	N.A.
ALL OTHER CONSTRUCTION TRADES	87899	180	1.42	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	0.23	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	10	0.07	N.A.	N.A.
OTHER PRECISION WOODWORKERS	89399	10	0.07	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	40	0.31	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	40	0.31	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	80	0.63	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	80	0.63	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	20	0.15	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.15	N.A.	N.A.
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	1,020	8.08	N.A.	N.A.
HELPERS, CARPENTERS	98312	910	7.21	24.66	29.29
OTHER CONSTRUCTION TRADES/ EXTRACTIVE WORKER HELPERS	98399	110	0.87	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	340	2.69	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 153 OPERATIVE BUILDERS
TOTAL NUMBER OF RESPONDENTS: 32
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,400	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	620	25.58	N.A.	N.A.
FINANCIAL MANAGERS	13002	90	3.71	24.02	65.63
PURCHASING MANAGERS	13008	10	0.41	3.92	18.75
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	0.82	3.96	31.25
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.82	N.A.	N.A.
CONSTRUCTION MANAGERS	15017	300	12.39	6.97	68.75
GENERAL MANAGERS & TOP EXECUTIVES	19005	140	5.78	12.11	78.13
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	1.65	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	310	12.75	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	70	2.88	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	30	1.23	4.00	31.25
OTHER FINANCIAL SPECIALISTS	21199	40	1.65	N.A.	N.A.
COST ESTIMATORS	21902	30	1.23	14.09	31.25
ALL OTHER MANAGEMENT SUPPORT	21999	50	2.06	N.A.	N.A.
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	22302	10	0.41	17.58	12.50
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	0.82	N.A.	N.A.
DRAFTERS	22514	20	0.82	9.63	21.88
ALL OTHER ENGINEERS & RELATED	22999	20	0.82	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.82	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.82	N.A.	N.A.
INTERIOR DESIGNERS	34041	20	0.82	36.95	15.63
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	70	2.89	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	400	16.51	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	40	1.65	6.83	25.00
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	330	13.63	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 153 OPERATIVE BUILDERS
TOTAL NUMBER OF RESPONDENTS: 32
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES AGENTS, REAL ESTATE	43008	330	13.63	12.74	65.63
ALL OTHER SALES & RELATED	49999	30	1.23	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	560	23.09	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	40	1.65	0.00	21.88
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	220	9.09	3.74	78.13
RECEPTIONISTS & INFORMATION CLERKS	55305	20	0.82	2.70	21.88
PROCUREMENT CLERKS	55326	10	0.41	4.64	15.63
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	110	4.54	16.84	65.63
GENERAL OFFICE CLERKS	55347	90	3.71	9.02	50.00
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.41	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	10	0.41	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.82	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.82	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	1.23	N.A.	N.A.
SERVICE OCCUPATIONS	60000	130	5.35	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	100	4.12	N.A.	N.A.
JANITORS & CLEANERS	67005	80	3.30	0.00	3.13
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	20	0.82	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	30	1.23	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	40	1.65	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	40	1.65	30.58	12.50
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	340	14.01	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 153 OPERATIVE BUILDERS
TOTAL NUMBER OF RESPONDENTS: 32
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	150	6.19	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	150	6.19	13.91	37.50
MECHANICS, INSTALLERS & REPAIRERS	85000	50	2.06	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	50	2.06	16.11	31.25
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	40	1.65	N.A.	N.A.
CARPENTERS	87102	40	1.65	40.07	15.63
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	10	0.41	N.A.	N.A.
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	30	1.23	N.A.	N.A.
HELPERS, CARPENTERS	98312	30	1.23	17.35	12.50
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	50	2.06	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.41	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 154 NONRESIDENTIAL BUILDING CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 65
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		51,240	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	5,420	10.50	N.A.	N.A.
FINANCIAL MANAGERS	13002	830	1.61	28.09	30.77
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	50	0.09	47.24	10.77
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	0.03	36.10	7.69
ADMINISTRATIVE MANAGERS	13014	70	0.13	39.93	7.69
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	70	0.13	40.42	9.23
OTHER ADMINISTRATIVE MANAGERS	13099	40	0.07	N.A.	N.A.
CONSTRUCTION MANAGERS	15017	2,620	5.10	18.96	58.46
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,540	2.99	25.89	49.23
ALL OTHER MANAGERS & ADMINISTRATORS	19999	180	0.35	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	2,200	4.16	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	220	0.42	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	220	0.42	23.47	18.46
PURCHASING AGENTS	21308	40	0.07	27.62	7.69
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	10	0.01	0.00	1.54
COST ESTIMATORS	21902	1,070	2.08	22.51	43.08
ALL OTHER MANAGEMENT SUPPORT	21999	120	0.23	N.A.	N.A.
ENGINEERS	22100	450	0.85	N.A.	N.A.
SAFETY ENGINEERS, EXCEPT MINING	22132	30	0.05	43.50	6.15
MECHANICAL ENGINEERS	22135	10	0.01	0.00	1.54
ALL OTHER ENGINEERS	22199	410	0.79	N.A.	N.A.
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	80	0.15	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	140	0.24	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	10	0.01	0.00	1.54

SURVEY 015 CONSTRUCTION
SIC 154 NONRESIDENTIAL BUILDING CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 65
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	20	0.03	0.00	1.54
DRAFTERS	22514	30	0.05	35.91	6.15
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	80	0.15	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	30	0.04	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	0.03	35.63	6.15
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.01	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.07	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	150	0.28	N.A.	N.A.
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	60	0.11	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	60	0.11	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	90	0.17	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	4,990	9.65	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	120	0.23	28.43	13.85
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,680	3.27	19.02	55.38
RECEPTIONISTS & INFORMATION CLERKS	55305	120	0.23	31.88	21.54
TYPISTS, WORD PROCESSORS	55311	20	0.03	0.00	4.62
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,410	2.74	26.71	47.69
PAYROLL & TIMEKEEPING CLERKS	55341	90	0.17	19.21	12.31
GENERAL OFFICE CLERKS	55347	1,400	2.72	15.53	46.15
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	40	0.07	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	40	0.07	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	70	0.12	N.A.	N.A.
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	10	0.01	0.00	4.62

SURVEY 015 CONSTRUCTION
SIC 154 NONRESIDENTIAL BUILDING CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 65
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	60	0.11	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	40	0.07	N.A.	N.A.
SERVICE OCCUPATIONS	60000	150	0.27	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	10	0.01	0.00	1.54
OTHER PROTECTIVE SERVICE	63099	110	0.21	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	30	0.05	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.05	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	38,180	74.17	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	5,750	11.19	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	90	0.17	26.72	6.15
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	5,470	10.65	11.05	66.15
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	190	0.37	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	2,080	4.03	N.A.	N.A.
MACHINERY MAINTENANCE WORKERS	85128	20	0.03	0.00	1.54
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,120	2.18	32.71	20.00
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	150	0.29	N.A.	N.A.
ELECTRONICS REPAIRERS, COMMERCIAL/INDUSTRY EQUIPMENT	85717	60	0.11	0.00	1.54
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	730	1.42	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	13,650	26.53	N.A.	N.A.
CARPENTERS	87102	6,040	11.76	13.49	63.08
OTHER CARPENTRY & RELATED	87199	240	0.46	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 154 NONRESIDENTIAL BUILDING CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 65
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ELECTRICIANS	87202	1,010	1.96	14.07	10.77
BRICKMASONS	87302	630	1.22	39.50	7.69
CONCRETE & TERRAZZO FINISHERS	87311	1,040	2.02	28.25	16.92
OTHER MASONRY & RELATED	87399	520	1.01	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	790	1.53	43.30	10.77
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	1,530	2.98	7.75	12.31
OTHER ROAD, RAIL & RELATED CONSTRUCTION & MAINTENANCE	87799	150	0.29	N.A.	N.A.
STRUCTURAL METAL WORKERS	87814	440	0.85	31.20	9.23
ALL OTHER CONSTRUCTION TRADES	87899	1,260	2.45	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	730	1.41	N.A.	N.A.
OTHER PRECISION METAL WORKERS	89199	460	0.89	N.A.	N.A.
OTHER PRECISION WOODWORKERS	89399	270	0.52	N.A.	N.A.
FABRICATORS & PRECISION ASSEMBLERS, METAL	93100	80	0.15	N.A.	N.A.
OTHER PRECISION ASSEMBLERS	93197	80	0.15	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,160	2.25	N.A.	N.A.
WELDERS & CUTTERS	93914	1,160	2.25	14.84	20.00
MOTOR VEHICLE OPERATORS	97100	470	0.91	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	350	0.68	38.41	12.31
OTHER MOTOR VEHICLE OPERATORS	97199	120	0.23	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	1,400	2.69	N.A.	N.A.
HOIST & WINCH OPERATORS	97941	30	0.05	0.00	1.54
PUMP OPERATORS	97953	10	0.01	0.00	1.54
OPERATING ENGINEERS	97956	400	0.77	41.11	9.23
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	960	1.86	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	180	0.35	N.A.	N.A.
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	7,590	14.76	N.A.	N.A.
HELPERS, CARPENTERS	98312	4,710	9.17	18.24	38.46

SURVEY 015 CONSTRUCTION
SIC 154 NONRESIDENTIAL BUILDING CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 65
REFERENCE DATE : MAY 12, 90

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	98313	500	0.97	0.00	4.62
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	98315	830	1.61	0.00	4.62
HELPERS, OTHER CONSTRUCTION TRADES	98319	1,100	2.14	N.A.	N.A.
OTHER CONSTRUCTION TRADE/ EXTRACTIVE WORKER HELPER	98399	450	0.87	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	110	0.21	49.76	4.62
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	5,090	9.91	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	40	0.07	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 16 - HEAVY CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION--CONTRACTORS

This major group includes general contractors primarily engaged in heavy construction other than building, such as highways and streets, bridges, sewers, railroads, irrigation projects, flood control projects and marine construction, and special trade contractors primarily engaged in activities of a type that are clearly specialized to such heavy construction and are not normally performed on buildings or building-related projects.

SIC 161 - HIGHWAY AND STREET CONSTRUCTION, EXCEPT ELEVATED HIGHWAYS

This industry group includes general and special trade contractors primarily engaged in the construction of roads, streets, alleys, public sidewalks, guardrails, parkways, and airports.

SIC 162 - HEAVY CONSTRUCTION, EXCEPT HIGHWAY AND STREET CONSTRUCTION

This industry group includes general contractors primarily engaged in the construction of bridges, tunnels, and elevated highways; water and sewer mains, pipelines, and communications and power lines; and heavy construction, not elsewhere classified, such as athletic fields, canals, dams, docks, golf courses, and reservoirs.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 015 CONSTRUCTION
SIC 16 HEAVY CONSTRUCTION CONTRACTORS
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	6,480	5.36
WELDERS & CUTTERS	6,350	5.25
PLUMBERS, PIPEFITTERS & STEAMFITTERS	5,040	4.16
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	4,140	3.42
MAINTENANCE REPAIRERS, GENERAL UTILITY	3,670	3.03
GRADER, DOZER & SCRAPER OPERATORS	3,660	3.02
CARPENTERS	2,900	2.39
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	2,670	2.20
EXCAVATING & LOADING MACHINE OPERATORS	2,450	2.02
CONSTRUCTION MANAGERS	2,440	2.01
STRUCTURAL METAL WORKERS	2,420	2.00
PAVING, SURFACING & TAMPING EQUIPMENT OPERATORS	2,390	1.97
GENERAL OFFICE CLERKS	2,280	1.88
SECRETARIES, EXCEPT LEGAL & MEDICAL	2,170	1.79
HELPERS, CARPENTERS	2,120	1.75
ELECTRICIANS	2,100	1.73
DRAFTERS	1,800	1.48
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	1,750	1.44
GENERAL MANAGERS & TOP EXECUTIVES	1,730	1.43
CONCRETE & TERRAZZO FINISHERS	1,650	1.36

SURVEY 015 CONSTRUCTION
SIC 16 HEAVY CONSTRUCTION CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		120,900	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	6,530	5.36	N.A.	N.A.
FINANCIAL MANAGERS	13002	680	0.56	23.82	39.16
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	200	0.16	30.92	15.38
PURCHASING MANAGERS	13008	150	0.12	17.84	16.78
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	120	0.09	21.81	12.59
ADMINISTRATIVE MANAGERS	13014	270	0.22	22.14	15.38
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	450	0.37	5.50	11.19
CONSTRUCTION MANAGERS	15017	2,440	2.01	14.77	56.64
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,730	1.43	11.83	62.24
ALL OTHER MANAGERS & ADMINISTRATORS	19999	490	0.40	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	12,480	10.16	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	510	0.40	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	310	0.25	5.87	18.88
BUDGET ANALYSTS	21117	80	0.06	1.13	6.29
OTHER FINANCIAL SPECIALISTS	21199	120	0.09	N.A.	N.A.
PURCHASING AGENTS	21308	420	0.34	2.30	11.89
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	190	0.15	4.51	14.69
COST ESTIMATORS	21902	1,350	1.11	15.54	43.36
CONSTRUCTION & BUILDING INSPECTORS	21908	540	0.44	3.54	12.59
ALL OTHER MANAGEMENT SUPPORT	21999	290	0.23	N.A.	N.A.
ENGINEERS	22100	4,660	3.82	N.A.	N.A.
CHEMICAL ENGINEERS	22114	500	0.41	4.82	4.90
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	1,020	0.84	5.62	20.98
ELECTRICAL & ELECTRONIC ENGINEERS	22126	1,070	0.88	0.00	8.39
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	22128	160	0.13	3.12	6.29

SURVEY 015 CONSTRUCTION
SIC 16 HEAVY CONSTRUCTION CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SAFETY ENGINEERS, EXCEPT MINING	22132	150	0.12	7.40	16.78
MECHANICAL ENGINEERS	22135	930	0.76	1.37	9.79
ALL OTHER ENGINEERS	22199	830	0.68	N.A.	N.A.
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	22302	70	0.05	0.00	2.80
SURVEYING & MAPPING SCIENTISTS	22311	230	0.19	1.36	4.90
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	3,630	2.97	N.A.	N.A.
CIVIL ENGINEERING TECHNICIANS & TECHNOLOGISTS	22502	230	0.19	0.00	9.09
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	260	0.21	0.00	5.59
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	90	0.07	14.13	5.59
DRAFTERS	22514	1,800	1.48	6.77	9.09
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	310	0.25	12.37	13.29
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	940	0.77	N.A.	N.A.
ALL OTHER NATURAL SCIENTISTS & RELATED WORKERS	24999	20	0.01	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	290	0.23	N.A.	N.A.
SYSTEMS ANALYSTS	25102	100	0.08	0.00	5.59
COMPUTER PROGRAMMERS	25105	170	0.14	0.00	6.99
COMPUTER PROGRAMMER AIDES	25108	20	0.01	0.00	5.59
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	40	0.03	0.00	6.99
DESIGNERS, EXCEPT INTERIOR	34038	100	0.08	0.00	2.10
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	140	0.11	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	310	0.25	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	50	0.04	16.16	4.90
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	50	0.04	20.63	3.50
ALL OTHER SALES & RELATED	49999	210	0.17	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 16 HEAVY CONSTRUCTION CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLERICAL & ADMINISTRATIVE SUPPORT	50000	8,910	7.25	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	690	0.57	17.21	36.36
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,170	1.79	9.23	52.45
RECEPTIONISTS & INFORMATION CLERKS	55305	130	0.10	19.93	17.48
TYPISTS	55308	60	0.04	1.74	4.90
TYPISTS, WORD PROCESSORS	55311	110	0.09	32.79	6.29
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	170	0.14	10.83	13.99
FILE CLERKS	55321	210	0.17	7.93	6.29
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	30	0.02	37.18	4.20
PROCUREMENT CLERKS	55326	150	0.12	2.05	9.09
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,130	0.93	15.83	39.86
PAYROLL & TIMEKEEPING CLERKS	55341	380	0.31	8.98	29.37
BILLING, COST & RATE CLERKS	55344	100	0.08	23.29	11.19
GENERAL OFFICE CLERKS	55347	2,280	1.88	16.67	41.96
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	360	0.28	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	40	0.03	11.24	6.29
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	140	0.11	23.20	8.39
OTHER OFFICE MACHINE OPERATORS	56099	180	0.14	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	50	0.04	17.82	6.29
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	60	0.04	0.00	4.20
MESSENGERS	57311	40	0.03	19.02	6.99
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	710	0.56	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	220	0.18	0.00	7.69
WEIGHERS, MEASURERS, CHECKERS & SAMPLERS, RECORDKEEPING	58017	10	0.00	22.31	2.80

SURVEY 015 CONSTRUCION
SIC 16 HEAVY CONSRUCTION CONTRACTORS
TOTAL NUMBER OF RESPNDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
STOCK CLERKS, STOCROOM, WAREHOUSE OR STORE YARD	58023	270	0.22	6.99	9.79
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	30	0.02	0.00	2.80
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	180	0.14	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	80	0.06	N.A.	N.A.
SERVICE OCCUPATIONS	60000	350	0.26	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.01	0.00	2.10
GUARDS & WATCH GUARD	63047	170	0.14	2.59	6.99
OTHER PROTECTIVE SERVICE	63099	60	0.04	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	90	0.07	N.A.	N.A.
JANITORS & CLEANERS	67005	90	0.07	17.83	8.39
AGRICULTURAL, FORESTRY FISHING & RELATED	70000	20	0.01	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	20	0.01	49.81	2.80
PRODUCT/CONSTRUCT/OPER/MAINTENANCE/MATERIAL HANDLING	80000	91,610	75.44	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	6,330	5.21	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	810	0.67	17.67	18.18
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	4,140	3.42	8.84	58.74
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	240	0.19	17.57	13.99
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	540	0.44	12.55	18.88
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	600	0.49	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	9,010	7.40	N.A.	N.A.
MILLWRIGHTS	85123	800	0.66	0.72	11.89
MACHINERY MAINTENANCE WORKERS	85128	420	0.34	21.36	14.69

SURVEY 015 CONSTRUCTION
SIC 16 HEAVY CONSTRUCTION CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	3,670	3.03	6.18	19.58
AUTOMOTIVE MECHANICS	85302	60	0.04	19.06	5.59
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	340	0.28	25.93	11.89
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	1,630	1.34	11.63	41.96
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	1,330	1.10	N.A.	N.A.
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	20	0.01	0.00	2.10
RIGGERS	85935	710	0.58	0.00	8.39
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.02	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	24,500	20.18	N.A.	N.A.
CARPENTERS	87102	2,900	2.39	11.10	25.87
ELECTRICIANS	87202	2,100	1.73	7.60	16.08
BRICKMASONS	87302	370	0.30	29.25	4.90
CONCRETE & TERRAZZO FINISHERS	87311	1,650	1.36	17.13	28.67
OTHER MASONRY & RELATED	87399	280	0.23	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	350	0.28	9.89	9.09
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	5,040	4.16	16.06	17.48
PIPELAYING FITTERS	87505	920	0.76	25.51	5.59
PIPELAYERS	87508	1,250	1.03	35.57	11.89
AIR HAMMER OPERATORS	87702	240	0.19	47.79	5.59
PAVING, SURFACING & TAMPING EQUIPMENT OPERATORS	87708	2,390	1.97	10.21	31.47
HIGHWAY MAINTENANCE WORKERS	87711	1,480	1.22	35.25	7.69
OTHER ROAD, RAIL & RELATED CONSTRUCTION & MAINTENANCE	87799	690	0.57	N.A.	N.A.
INSULATION WORKERS	87802	1,190	0.98	0.00	7.69
STRUCTURAL METAL WORKERS	87814	2,420	2.00	10.17	9.79
ALL OTHER CONSTRUCTION TRADES	87899	480	0.39	N.A.	N.A.
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	750	0.62	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 16 HEAVY CONSTRUCTION CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION PRODUCTION OCCUPATIONS	89000	930	0.75	N.A.	N.A.
MACHINISTS	89108	140	0.11	0.00	4.20
SHEET METAL WORKERS	89132	120	0.09	0.00	3.50
BOILERMAKERS	89135	570	0.47	0.00	5.59
OTHER PRECISION WOODWORKERS	89399	100	0.08	N.A.	N.A.
METAL FABRICATING MACHINE SETTERS, OPERATORS	91700	320	0.26	N.A.	N.A.
METAL FABRICATORS, STRUCTURAL METAL PRODUCTS	91714	320	0.26	30.56	4.20
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	1,100	0.90	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	1,100	0.90	N.A.	N.A.
FABRICATORS & PRECISION ASSEMBLERS, METAL	93100	660	0.54	N.A.	N.A.
FITTERS, STRUCTURAL METAL	93108	660	0.54	19.18	6.29
OTHER HAND WORKERS, NEC	93900	7,670	6.34	N.A.	N.A.
WELDERS & CUTTERS	93914	6,350	5.25	13.26	33.57
OTHER HAND WORKERS, NEC	93999	1,320	1.09	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	3,070	2.52	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	2,670	2.20	13.23	45.45
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	370	0.30	37.24	16.78
OTHER MOTOR VEHICLE OPERATORS	97199	30	0.02	N.A.	N.A.
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	690	0.57	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	9,730	8.00	N.A.	N.A.
EXCAVATING & LOADING MACHINE OPERATORS	97923	2,450	2.02	26.62	28.67
GRADER, DOZER & SCRAPER OPERATORS	97938	3,660	3.02	21.14	39.86
HOIST & WINCH OPERATORS	97941	70	0.05	42.90	2.10
CRANE & TOWER OPERATORS	97944	1,150	0.95	21.99	21.68
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	640	0.52	12.44	18.18

SURVEY 015 CONSTRUCTION
SIC 16 HEAVY CONSTRUCTION CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OPERATING ENGINEERS	97956	1,460	1.20	16.14	20.98
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	300	0.24	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	290	0.23	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	900	0.74	6.95	15.38
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	13,730	11.33	N.A.	N.A.
HELPERS, CARPENTERS	98312	2,120	1.75	8.48	23.78
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	98313	1,750	1.44	0.11	9.79
HELPERS, PAINTERS/PLASTERERS/ STUCCO MASONS/PAPERHANGERS	98314	440	0.36	29.35	7.69
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	98315	6,480	5.36	10.45	21.68
HELPERS, OTHER CONSTRUCTION TRADES	98319	2,440	2.01	N.A.	N.A.
HELPERS, EXTRACTIVE WORKERS	98323	160	0.13	0.00	2.80
OTHER CONSTRUCTION TRADES/ EXTRACTIVE WORKER HELPERS	98399	340	0.28	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	720	0.59	5.07	9.09
VEHICLE WASHERS & EQUIPMENT CLEANERS	98905	100	0.08	31.37	2.10
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	12,500	10.33	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	50	0.04	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 161 HIGHWAY AND STREET CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 68
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		18,180	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,180	6.44	N.A.	N.A.
FINANCIAL MANAGERS	13002	170	0.93	13.34	33.82
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.10	18.35	5.88
OTHER ADMINISTRATIVE MANAGERS	13099	30	0.16	N.A.	N.A.
CONSTRUCTION MANAGERS	15017	490	2.68	12.27	51.47
GENERAL MANAGERS & TOP EXECUTIVES	19005	470	2.57	14.00	63.24
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	540	2.91	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.10	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.10	35.50	8.82
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.10	35.47	4.41
COST ESTIMATORS	21902	340	1.86	18.50	44.12
ENGINEERS	22100	70	0.37	N.A.	N.A.
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	50	0.27	25.77	7.35
ALL OTHER ENGINEERS	22199	20	0.10	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	70	0.38	N.A.	N.A.
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	70	0.38	32.11	10.29
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.10	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	20	0.10	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	20	0.10	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,260	6.85	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	200	1.09	24.96	33.82
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	340	1.86	30.98	48.53

SURVEY 015 CONSTRUCTION
SIC 161 HIGHWAY AND STREET CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 68
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
RECEPTIONISTS & INFORMATION CLERKS	55305	30	0.16	15.13	13.24
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	280	1.53	26.20	42.65
PAYROLL & TIMEKEEPING CLERKS	55341	50	0.27	26.94	19.12
GENERAL OFFICE CLERKS	55347	300	1.64	32.37	32.35
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.05	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	10	0.05	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.10	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.10	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	0.10	N.A.	N.A.
SERVICE OCCUPATIONS	60000	60	0.31	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	10	0.05	40.91	4.41
OTHER PROTECTIVE SERVICE	63099	30	0.16	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	20	0.10	N.A.	N.A.
JANITORS & CLEANERS	67005	20	0.10	26.05	8.82
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	15,120	82.75	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	1,240	6.77	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	30	0.16	13.18	14.71
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	880	4.82	15.25	54.41
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	180	0.98	23.14	14.71
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	120	0.65	28.64	11.76
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	30	0.16	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	780	4.26	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 161 HIGHWAY AND STREET CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 68
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MACHINERY MAINTENANCE WORKERS	85128	80	0.43	22.37	14.71
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	210	1.15	21.18	22.06
AUTOMOTIVE MECHANICS	85302	30	0.16	42.39	5.88
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	310	1.70	7.73	48.53
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	150	0.82	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	5,590	30.62	N.A.	N.A.
CARPENTERS	87102	520	2.85	14.66	17.65
BRICKMASONS	87302	70	0.38	22.48	2.94
CONCRETE & TERRAZZO FINISHERS	87311	980	5.37	28.55	38.24
REINFORCING METAL WORKERS	87314	80	0.43	10.18	5.88
PIPELAYERS	87508	130	0.71	31.38	11.76
OTHER PLUMBING & RELATED	87599	30	0.16	N.A.	N.A.
AIR HAMMER OPERATORS	87702	110	0.60	26.67	5.88
PAVING, SURFACING & TAMPING EQUIPMENT OPERATORS	87708	1,820	9.98	12.74	52.94
HIGHWAY MAINTENANCE WORKERS	87711	1,400	7.68	37.11	14.71
STRUCTURAL METAL WORKERS	87814	10	0.05	43.75	1.47
ALL OTHER CONSTRUCTION TRADES	87899	370	2.03	N.A.	N.A.
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	70	0.38	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	100	0.54	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	80	0.43	N.A.	N.A.
CRUSHING/GRINDING/MIXING/ BLENDING MACHINE OPERATORS	92965	50	0.27	10.82	10.29
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	30	0.16	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	80	0.43	N.A.	N.A.
WELDERS & CUTTERS	93914	80	0.43	23.84	17.65
MOTOR VEHICLE OPERATORS	97100	1,090	5.97	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	980	5.37	14.51	52.94

SURVEY 015 CONSTRUCTION
SIC 161 HIGHWAY AND STREET CONSTRUCTION
TOTAL NUMBER OF RESPONDENTS: 68
REFERENCE DATE : MAY 2, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TRUCK DRIVERS-LIGHT (INCLUDE DELIVERY/ROUTE WORKERS)	97105	110	0.60	34.73	13.24
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	10	0.05	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	1,700	9.30	N.A.	N.A.
EXCAVATING & LOADING MACHINE OPERATORS	97923	370	2.03	11.28	32.35
DRAGLINE OPERATORS	97926	20	0.10	24.29	4.41
GRADER, DOZER & SCRAPER OPERATORS	97938	780	4.28	14.36	48.53
CRANE & TOWER OPERATORS	97944	60	0.32	10.98	13.24
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	150	0.82	41.96	11.76
OPERATING ENGINEERS	97956	320	1.75	25.43	20.59
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	80	0.43	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	90	0.49	41.04	14.71
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	890	4.88	N.A.	N.A.
HELPERS, CARPENTERS	98312	150	0.82	14.99	10.29
HELPERS, OTHER CONSTRUCTION TRADES	98319	740	4.06	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	20	0.10	38.35	2.94
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	3,330	18.27	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	40	0.21	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
TOTAL NUMBER OF RESPONDENTS: 0
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		102,640	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	5,360	5.16	N.A.	N.A.
FINANCIAL MANAGERS	13002	510	0.49	31.39	44.00
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	180	0.17	33.64	24.00
PURCHASING MANAGERS	13008	140	0.13	19.04	26.67
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	110	0.10	22.69	21.33
ADMINISTRATIVE MANAGERS	13014	260	0.25	22.71	26.67
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	450	0.43	5.53	20.00
CONSTRUCTION MANAGERS	15017	1,950	1.89	18.23	61.33
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,270	1.23	15.34	61.33
ALL OTHER MANAGERS & ADMINISTRATORS	19999	490	0.47	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	11,930	11.44	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	490	0.46	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	290	0.28	5.77	28.00
BUDGET ANALYSTS	21117	80	0.07	0.00	9.33
OTHER FINANCIAL SPECIALISTS	21199	120	0.11	N.A.	N.A.
PURCHASING AGENTS	21308	420	0.40	2.30	22.67
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	170	0.16	3.78	24.00
COST ESTIMATORS	21902	1,010	0.98	19.84	42.67
CONSTRUCTION & BUILDING INSPECTORS	21908	530	0.51	3.55	22.67
ALL OTHER MANAGEMENT SUPPORT	21999	290	0.28	N.A.	N.A.
ENGINEERS	22100	4,580	4.42	N.A.	N.A.
CHEMICAL ENGINEERS	22114	500	0.48	4.82	9.33
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	960	0.93	5.76	33.33
ELECTRICAL & ELECTRONIC ENGINEERS	22126	1,070	1.04	0.00	16.00
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	22128	150	0.14	0.00	9.33

SURVEY 015 CONSTRUCTION
SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
TOTAL NUMBER OF RESPONDENTS: 0
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SAFETY ENGINEERS, EXCEPT MINING	22132	150	0.14	7.55	29.33
MECHANICAL ENGINEERS	22135	920	0.89	1.31	16.00
ALL OTHER ENGINEERS	22199	830	0.80	N.A.	N.A.
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	22302	70	0.06	0.00	5.33
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	230	0.22	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	3,560	3.44	N.A.	N.A.
CIVIL ENGINEERING TECHNICIANS & TECHNOLOGISTS	22502	230	0.22	0.00	17.33
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	260	0.25	0.00	10.67
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	90	0.08	14.13	10.67
DRAFTERS	22514	1,800	1.75	6.77	17.33
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	240	0.23	13.03	16.00
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	940	0.91	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	10	0.00	N.A.	N.A.
PHYSICAL SCIENTISTS	24100	10	0.00	0.00	4.00
COMPUTER SCIENTISTS & RELATED	25100	290	0.26	N.A.	N.A.
SYSTEMS ANALYSTS	25102	100	0.09	0.00	10.67
COMPUTER PROGRAMMERS	25105	170	0.16	0.00	13.33
COMPUTER PROGRAMMER AIDES	25108	20	0.01	0.00	10.67
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	40	0.03	0.00	13.33
DESIGNERS, EXCEPT INTERIOR	34038	100	0.09	0.00	4.00
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	140	0.13	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	300	0.27	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	50	0.04	16.16	9.33
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	40	0.03	20.26	4.00
ALL OTHER SALES & RELATED	49999	210	0.20	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
TOTAL NUMBER OF RESPONDENTS: 0
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLERICAL & ADMINISTRATIVE SUPPORT	50000	7,620	7.27	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	480	0.46	22.06	38.67
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,830	1.78	9.30	56.00
RECEPTIONISTS & INFORMATION CLERKS	55305	100	0.09	25.36	21.33
TYPISTS	55308	60	0.05	0.00	8.00
TYPISTS, WORD PROCESSORS	55311	110	0.10	32.79	12.00
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	160	0.15	11.02	25.33
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	30	0.02	41.90	6.67
PROCUREMENT CLERKS	55326	140	0.13	0.00	16.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	840	0.81	19.24	37.33
PAYROLL & TIMEKEEPING CLERKS	55341	320	0.31	9.47	38.67
BILLING, COST & RATE CLERKS	55344	90	0.08	24.68	18.67
GENERAL OFFICE CLERKS	55347	1,980	1.92	18.57	50.67
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	350	0.32	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	30	0.02	0.00	9.33
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	140	0.13	23.20	16.00
OTHER OFFICE MACHINE OPERATORS	56099	180	0.17	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	50	0.04	18.43	10.67
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	60	0.05	0.00	8.00
MESSENGERS	57311	40	0.03	21.35	10.67
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	700	0.66	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	220	0.21	0.00	14.67
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	270	0.26	7.05	17.33

SURVEY 015 CONSTRUCTION
SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
TOTAL NUMBER OF RESPONDENTS: 0
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	30	0.02	0.00	5.33
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	180	0.17	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	280	0.27	N.A.	N.A.
SERVICE OCCUPATIONS	60000	290	0.24	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.01	0.00	4.00
GUARDS & WATCH GUARDS	63047	160	0.15	0.00	9.33
OTHER PROTECTIVE SERVICE	63099	30	0.02	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	70	0.06	N.A.	N.A.
JANITORS & CLEANERS	67005	70	0.06	21.74	8.00
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	20	0.01	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	0.01	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	76,240	73.93	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	5,100	4.93	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	780	0.75	18.44	21.33
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	3,260	3.17	10.45	62.67
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	60	0.05	0.00	13.33
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	430	0.41	13.94	25.33
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	570	0.55	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	8,230	7.96	N.A.	N.A.
MILLWRIGHTS	85123	790	0.76	0.71	21.33
MACHINERY MAINTENANCE WORKERS	85128	340	0.33	26.13	14.67

SURVEY 015 CONSTRUCTION
SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
TOTAL NUMBER OF RESPONDENTS: 0
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
AUTOMOTIVE MECHANICS	85302	40	0.03	14.51	5.33
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	190	0.18	20.17	12.00
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	1,320	1.28	14.25	36.00
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	1,330	1.29	N.A.	N.A.
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	20	0.01	0.00	4.00
RIGGERS	85935	710	0.69	0.00	16.00
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	3,490	3.39	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	18,780	18.21	N.A.	N.A.
CARPENTERS	87102	2,380	2.31	13.15	33.33
ELECTRICIANS	87202	2,010	1.95	7.20	24.00
BRICKMASONS	87302	300	0.29	35.64	6.67
CONCRETE & TERRAZZO FINISHERS	87311	670	0.65	7.19	20.00
OTHER MASONRY & RELATED	87399	200	0.19	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	340	0.33	9.97	16.00
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	5,010	4.87	16.14	30.67
PIPELAYING FITTERS	87505	910	0.88	25.70	9.33
PIPELAYERS	87508	1,120	1.09	39.50	12.00
PAVING, SURFACING & TAMPING EQUIPMENT OPERATORS	87708	570	0.55	13.53	12.00
OTHER ROAD, RAIL & RELATED CONSTRUCTION & MAINTENANCE	87799	880	0.85	N.A.	N.A.
INSULATION WORKERS	87802	1,190	1.15	0.00	14.67
STRUCTURAL METAL WORKERS	87814	2,410	2.34	10.22	17.33
ALL OTHER CONSTRUCTION TRADES	87899	110	0.10	N.A.	N.A.
OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	87989	680	0.66	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	930	0.88	N.A.	N.A.
MACHINISTS	89108	140	0.13	0.00	8.00
SHEET METAL WORKERS	89132	120	0.11	0.00	6.67

SURVEY 015 CONSTRUCTION
SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
TOTAL NUMBER OF RESPONDENTS: 0
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOILERMAKERS	89135	570	0.55	0.00	10.67
OTHER PRECISION WOODWORKERS	89399	100	0.09	N.A.	N.A.
METAL FABRICATING MACHINE SETTERS, OPERATORS	91700	320	0.31	N.A.	N.A.
METAL FABRICATORS, STRUCTURAL METAL PRODUCTS	91714	320	0.31	30.56	8.00
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	1,020	0.99	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	1,020	0.99	N.A.	N.A.
FABRICATORS & PRECISION ASSEMBLERS, METAL	93100	660	0.64	N.A.	N.A.
FITTERS, STRUCTURAL METAL	93108	660	0.64	19.18	12.00
OTHER HAND WORKERS, NEC	93900	7,590	7.38	N.A.	N.A.
WELDERS & CUTTERS	93914	6,270	6.10	13.43	48.00
OTHER HAND WORKERS, NEC	93999	1,320	1.28	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	1,970	1.91	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	1,680	1.63	19.17	38.67
OTHER MOTOR VEHICLE OPERATORS	97199	290	0.28	N.A.	N.A.
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	670	0.65	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	8,040	7.80	N.A.	N.A.
EXCAVATING & LOADING MACHINE OPERATORS	97923	2,080	2.02	31.34	25.33
GRADER, DOZER & SCRAPER OPERATORS	97938	2,880	2.80	26.59	32.00
HOIST & WINCH OPERATORS	97941	70	0.06	42.90	4.00
CRANE & TOWER OPERATORS	97944	1,090	1.06	23.14	29.33
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	490	0.47	10.24	24.00
OPERATING ENGINEERS	97956	1,140	1.11	19.35	21.33
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	290	0.28	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	200	0.19	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	810	0.78	6.11	16.00

SURVEY 015 CONSTRUCTION
SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
TOTAL NUMBER OF RESPONDENTS: 0
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	12,820	12.45	N.A.	N.A.
HELPERS, CARPENTERS	98312	1,960	1.90	9.06	36.00
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	98313	1,740	1.69	0.00	17.33
HELPERS, PAINTERS/PLASTERERS/ STUCCO MASONS/PAPERHANGERS	98314	440	0.42	29.35	14.67
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	98315	6,480	6.31	10.45	40.00
HELPERS, OTHER CONSTRUCTION TRADES	98319	1,700	1.65	N.A.	N.A.
HELPERS, EXTRACTIVE WORKERS	98323	160	0.15	0.00	5.33
OTHER CONSTRUCTION TRADES/ EXTRACTIVE WORKER HELPERS	98399	340	0.33	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	700	0.68	5.08	14.67
VEHICLE WASHERS & EQUIPMENT CLEANERS	98905	100	0.09	31.37	4.00
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	9,170	8.93	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.00	N.A.	N.A.

SIC 17 - CONSTRUCTION--SPECIAL TRADE CONTRACTORS

This major group includes special trade contractors who undertake activities of a type that are specialized either to building construction, including work on mobile homes, or to both building and nonbuilding projects. These activities include painting, electrical work, carpentry work, plumbing, heating, air-conditioning, roofing, and sheet metal work.

SIC 171 - PLUMBING, HEATING AND AIR-CONDITIONING

This industry group includes special trade contractors primarily engaged in plumbing, heating, air-conditioning, and similar work. Also included in this industry is sheet metal work performed by plumbing, heating, and air-conditioning contractors in conjunction with the installation of plumbing, heating, and air-conditioning equipment.

SIC 172 - PAINTING AND PAPER HANGING

This industry group includes special trade contractors primarily engaged in painting and paper hanging, such as bridge painting, ship painting, traffic lane painting, and whitewashing.

SIC 173 - ELECTRICAL WORK

This industry group includes special trade contractors primarily engaged in electrical work at the site.

SIC 174 - MASONRY, STONEWORK, TILE SETTING, AND PLASTERING

Special trade contractors that are primarily engaged in masonry work, stone setting, and other stone work; plastering, drywall, acoustical, and insulation work; and terrazzo, tile, marble, and mosaic work are in this industry.

SIC 175 - CARPENTRY AND FLOOR WORK

This industry group includes special trade contractors primarily engaged in carpentry work; and floor laying and other floor work, not elsewhere classified, such as installation of asphalt tile, carpeting, linoleum, and resilient flooring.

SIC 176 - ROOFING, SIDING, AND SHEET METAL WORK

This industry group includes special trade contractors primarily engaged in the installation of roofing, siding, and sheet metal work.

INDUSTRY CHARACTERISTICS (CONTINUED)

SIC 177 - CONCRETE WORK

Special trade contractors that are primarily engaged in concrete work, including portland cement and asphalt, are in this industry.

SIC 178 - WATER WELL DRILLING

This industry group includes special trade contractors primarily engaged in water well drilling.

SIC 179 - MISCELLANEOUS SPECIAL TRADE CONTRACTORS

This industry group includes special trade contractors primarily engaged in structural steel erection; glass and glazing work; excavation work; wrecking and demolition work; installation or erection of building equipment, not elsewhere classified, such as elevators, pneumatic tube systems, and dust collecting equipment; and special trade contractors, not elsewhere classified, such as construction of swimming pools, fences, house moving, shoring work, sandblasting, and waterproofing.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 015 CONSTRUCTION
SIC 17 SPECIAL TRADE CONTRACTORS
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
ELECTRICIANS	12,830	7.65
PLUMBERS, PIPEFITTERS & STEAMFITTERS	8,010	4.77
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	7,540	4.49
GENERAL MANAGERS & TOP EXECUTIVES	7,050	4.20
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	6,750	4.02
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	6,340	3.78
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	5,970	3.56
SECRETARIES, EXCEPT LEGAL & MEDICAL	4,880	2.91
INSULATION WORKERS	4,850	2.89
CARPENTERS	4,300	2.56
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	4,090	2.43
CONCRETE & TERRAZZO FINISHERS	4,050	2.41
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	3,930	2.34
CONSTRUCTION MANAGERS	3,700	2.20
COST ESTIMATORS	3,550	2.11
GENERAL OFFICE CLERKS	3,370	2.00
ROOFERS	3,310	1.97
HELPERS, PAINTERS/PLASTERERS/ STUCCO MASONS/PAPERHANGERS	3,080	1.83
HELPERS, BRICK & STONE MASONS, HARD TILE SETTERS	2,850	1.69
HELPERS, CARPENTERS	2,630	1.56

SURVEY 015 CONSTRUCTION
SIC 17 SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 831
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		167,650	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	12,860	7.63	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,880	1.12	12.82	20.46
PURCHASING MANAGERS	13008	20	0.01	49.70	0.48
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	40	0.02	39.90	0.60
ADMINISTRATIVE MANAGERS	13014	20	0.01	28.48	0.36
OTHER ADMINISTRATIVE MANAGERS	13099	100	0.05	N.A.	N.A.
CONSTRUCTION MANAGERS	15017	3,700	2.20	7.15	28.76
GENERAL MANAGERS & TOP EXECUTIVES	19005	7,050	4.20	9.43	51.74
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	0.02	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	5,160	3.02	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	320	0.18	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	290	0.17	22.92	4.81
OTHER FINANCIAL SPECIALISTS	21199	30	0.01	N.A.	N.A.
PURCHASING AGENTS	21308	260	0.15	32.92	2.77
COST ESTIMATORS	21902	3,550	2.11	9.20	30.45
CONSTRUCTION & BUILDING INSPECTORS	21908	60	0.03	18.93	0.36
ALL OTHER MANAGEMENT SUPPORT	21999	40	0.02	N.A.	N.A.
ENGINEERS	22100	80	0.04	N.A.	N.A.
ALL OTHER ENGINEERS	22199	80	0.04	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	690	0.40	N.A.	N.A.
DRAFTERS	22514	490	0.29	17.50	3.61
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	200	0.11	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	40	0.02	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	40	0.02	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	120	0.07	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 17 SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 831
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES & RELATED OCCUPATIONS	40000	2,590	1.53	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	60	0.03	37.09	1.08
SALES ENGINEERS	49002	140	0.08	31.58	1.44
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	2,200	1.31	12.11	13.84
ALL OTHER SALES & RELATED	49999	190	0.11	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	15,230	9.01	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	660	0.39	28.25	4.81
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	4,880	2.91	6.51	38.27
RECEPTIONISTS & INFORMATION CLERKS	55305	40	0.02	34.87	0.96
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	3,930	2.34	7.75	37.55
PAYROLL & TIMEKEEPING CLERKS	55341	470	0.28	15.19	9.03
BILLING, COST & RATE CLERKS	55344	40	0.02	44.23	0.60
GENERAL OFFICE CLERKS	55347	3,370	2.00	11.63	27.20
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	60	0.03	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	60	0.03	N.A.	N.A.
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	40	0.02	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	1,540	0.89	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	40	0.02	0.00	0.24
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	1,340	0.79	16.36	9.75
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	50	0.02	17.64	0.36
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	110	0.06	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	200	0.11	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 17 SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 831
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SERVICE OCCUPATIONS	60000	120	0.06	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	20	0.01	0.00	0.12
CLEANING & BUILDING SERVICE	67000	100	0.05	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	100	0.05	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	20	0.01	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	0.01	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	131,140	77.80	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	7,870	4.68	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	120	0.07	39.67	0.84
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	7,540	4.49	6.27	42.48
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	40	0.02	0.00	0.12
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	170	0.10	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	15,130	8.96	N.A.	N.A.
MILLWRIGHTS	85123	680	0.40	37.86	3.13
MACHINERY MAINTENANCE WORKERS	85128	100	0.05	0.00	0.12
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	2,280	1.35	23.66	14.80
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	300	0.17	23.65	3.37
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	250	0.14	24.43	2.29
TELEPHONE & CABLE TV INSTALLERS & REPAIRERS	85702	2,110	1.25	39.38	1.08
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	940	0.56	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 17 SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 831
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	6,340	3.78	14.34	6.38
ELEVATOR INSTALLERS/REPAIRERS	85932	1,180	0.70	31.30	0.72
RIGGERS	85935	160	0.09	39.89	0.36
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	790	0.47	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	64,140	38.11	N.A.	N.A.
CARPENTERS	87102	4,300	2.56	11.97	12.88
CEILING TILE INSTALLERS & ACOUSTICAL CARPENTERS	87105	480	0.28	40.00	1.93
DRYWALL INSTALLERS	87108	2,630	1.56	12.84	3.49
TAPERS	87111	410	0.24	24.32	2.05
LATHERS	87114	670	0.39	29.82	1.68
ELECTRICIANS	87202	12,830	7.65	7.25	7.34
BRICKMASONS	87302	2,600	1.55	18.89	3.85
TILE SETTERS, HARD	87308	660	0.39	30.82	2.41
CONCRETE & TERRAZZO FINISHERS	87311	4,050	2.41	7.49	13.00
REINFORCING METAL WORKERS	87314	570	0.33	23.97	2.53
PLASTERERS & STUCCO MASONS	87317	780	0.46	23.19	2.53
OTHER MASONRY & RELATED	87399	750	0.44	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	6,750	4.02	4.93	12.39
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	8,010	4.77	12.75	8.06
CARPET INSTALLERS	87602	520	0.31	15.20	2.05
FLOOR LAYERS, EXCEPT CARPET, WOOD & HARD TILES	87605	370	0.22	35.08	1.81
FLOOR SANDING MACHINE OPERATORS	87608	130	0.07	47.75	0.72
PAVING, SURFACING & TAMPING EQUIPMENT OPERATORS	87708	700	0.41	18.17	3.49
OTHER ROAD, RAIL & RELATED CONSTRUCTION & MAINTENANCE	87799	530	0.31	N.A.	N.A.
INSULATION WORKERS	87802	4,850	2.89	17.56	4.21
SHEET METAL DUCT INSTALLERS	87805	1,600	0.95	21.46	2.53
ROOFERS	87808	3,310	1.97	10.33	7.46
GLAZIERS	87811	1,700	1.01	22.17	1.56
STRUCTURAL METAL WORKERS	87814	2,110	1.25	29.36	1.68

SURVEY 015 CONSTRUCTION
SIC 17 SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 831
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FENCE ERECTORS	87817	1,030	0.61	32.63	0.84
ALL OTHER CONSTRUCTION TRADES	87899	1,100	0.65	N.A.	N.A.
EARTH DRILLERS, EXCEPT OIL & GAS	87902	700	0.41	27.35	7.70
PRECISION PRODUCTION OCCUPATIONS	89000	2,540	1.48	N.A.	N.A.
SHEET METAL WORKERS	89132	2,160	1.28	14.49	7.10
OTHER PRECISION METAL WORKERS	89199	130	0.07	N.A.	N.A.
CABINETMAKERS & BENCH CARPENTERS	89311	200	0.11	35.27	1.20
OTHER PRECISION WORKERS, NEC	89999	50	0.02	N.A.	N.A.
METAL FABRICATING MACHINE SETTERS, OPERATORS	91700	550	0.32	N.A.	N.A.
METAL FABRICATORS, STRUCTURAL METAL PRODUCTS	91714	550	0.32	49.46	1.32
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	200	0.11	N.A.	N.A.
CRUSHING/GRINDING/MIXING/ BLENDING MACHINE OPERATORS	92965	70	0.04	47.06	0.36
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	130	0.07	N.A.	N.A.
FABRICATORS & PRECISION ASSEMBLERS, METAL	93100	370	0.22	N.A.	N.A.
FITTERS, STRUCTURAL METAL	93108	370	0.22	0.00	0.24
OTHER HAND WORKERS, NEC	93900	2,850	1.69	N.A.	N.A.
WELDERS & CUTTERS	93914	1,950	1.16	16.24	3.61
CARPET CUTTERS, DIAGRAMMERS & SEAMERS	93932	70	0.04	43.64	0.72
OTHER HAND WORKERS, NEC	93999	830	0.49	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	20	0.01	13.37	0.24
MOTOR VEHICLE OPERATORS	97100	2,210	1.30	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	1,120	0.66	11.64	10.35
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	1,090	0.64	14.40	10.59
MATERIAL MOVING EQUIPMENT OPERATORS	97900	3,180	1.87	N.A.	N.A.
EXCAVATING & LOADING MACHINE OPERATORS	97923	1,180	0.70	24.92	3.01

SURVEY 015 CONSTRUCTION
SIC 17 SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 831
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GRADER, DOZER & SCRAPER OPERATORS	97938	740	0.44	29.78	3.37
HOIST & WINCH OPERATORS	97941	30	0.01	17.15	0.60
CRANE & TOWER OPERATORS	97944	250	0.14	36.51	1.08
OPERATING ENGINEERS	97956	960	0.57	38.78	4.33
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.01	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	30	0.01	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	380	0.22	37.50	2.89
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	23,030	13.68	N.A.	N.A.
HELPERS, BRICK & STONE MASONS, HARD TILE SETTERS	98311	2,850	1.69	14.56	4.81
HELPERS, CARPENTERS	98312	2,630	1.56	14.80	8.42
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	98313	5,970	3.56	7.71	4.57
HELPERS, PAINTERS/PLASTERERS/ STUCCO MASONS/PAPERHANGERS	98314	3,080	1.83	11.64	7.58
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	98315	4,090	2.43	9.42	6.74
HELPERS, ROOFERS	98316	2,280	1.35	10.62	5.66
HELPERS, OTHER CONSTRUCTION TRADES	98319	1,390	0.82	N.A.	N.A.
HELPERS, EXTRACTIVE WORKERS	98323	740	0.44	25.82	6.02
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	600	0.35	23.24	4.33
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	8,550	5.09	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.01	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 171 PLUMBING, HEATING, AIR CONDITIONING
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		33,060	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,880	8.69	N.A.	N.A.
FINANCIAL MANAGERS	13002	400	1.20	20.40	32.58
OTHER ADMINISTRATIVE MANAGERS	13099	120	0.36	N.A.	N.A.
CONSTRUCTION MANAGERS	15017	990	2.99	19.91	39.33
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,340	4.05	16.47	58.43
ALL OTHER MANAGERS & ADMINISTRATORS	19999	30	0.09	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,390	4.19	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	40	0.12	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	40	0.12	N.A.	N.A.
COST ESTIMATORS	21902	860	2.60	19.90	38.20
ALL OTHER MANAGEMENT SUPPORT	21999	30	0.09	N.A.	N.A.
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	10	0.03	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	350	1.05	N.A.	N.A.
DRAFTERS	22514	250	0.75	19.23	15.73
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	100	0.30	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	40	0.12	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	40	0.12	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	60	0.18	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	780	2.35	N.A.	N.A.
SALES ENGINEERS	49002	140	0.42	32.71	12.36
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	540	1.63	28.36	17.98
ALL OTHER SALES & RELATED	49999	100	0.30	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	4,990	15.06	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 171 PLUMBING, HEATING, AIR CONDITIONING
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,620	4.89	11.15	57.30
RECEPTIONISTS & INFORMATION CLERKS	55305	10	0.03	48.00	3.37
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,320	3.99	12.18	53.93
GENERAL OFFICE CLERKS	55347	880	2.66	24.18	37.08
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	40	0.12	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	40	0.12	N.A.	N.A.
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	20	0.06	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	860	2.59	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	760	2.29	21.60	31.46
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	100	0.30	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	240	0.72	N.A.	N.A.
SERVICE OCCUPATIONS	60000	90	0.27	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	90	0.27	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	90	0.27	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	22,930	69.27	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	1,270	3.83	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	1,210	3.65	22.49	35.96
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	60	0.18	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	7,030	21.24	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	480	1.45	39.95	15.73

SURVEY 015 CONSTRUCTION
SIC 171 PLUMBING, HEATING, AIR CONDITIONING
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	110	0.33	N.A.	N.A.
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	160	0.48	— N.A.	N.A.
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	6,180	18.68	14.64	52.81
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	100	0.30	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	7,920	23.94	N.A.	N.A.
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	6,340	19.17	15.37	55.06
SHEET METAL DUCT INSTALLERS	87805	1,580	4.77	21.70	21.35
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	150	0.45	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	1,040	3.14	N.A.	N.A.
SHEET METAL WORKERS	89132	1,040	3.14	19.43	22.47
OTHER METAL/PLASTIC MACHINE SETTERS & OPERATORS	92100	40	0.12	N.A.	N.A.
ALL OTHER MACHINE SETTERS, METAL/PLASTIC	92197	40	0.12	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	70	0.21	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	70	0.21	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	310	0.93	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	290	0.87	37.28	17.98
OTHER MOTOR VEHICLE OPERATORS	97199	20	0.06	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	550	1.66	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	550	1.66	N.A.	N.A.
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	3,890	11.76	N.A.	N.A.
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	98315	3,430	10.37	10.92	49.44
HELPERS, OTHER CONSTRUCTION TRADES	98319	460	1.39	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 171 PLUMBING, HEATING, AIR CONDITIONING
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND.....	98999	660	1.99	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 172 PAINTING, PAPER HANGING, DECORATING
TOTAL NUMBER OF RESPONDENTS: 81
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		11,450	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	490	4.26	N.A.	N.A.
FINANCIAL MANAGERS	13002	90	0.78	29.15	18.52
CONSTRUCTION MANAGERS	15017	90	0.78	35.05	17.28
GENERAL MANAGERS & TOP EXECUTIVES	19005	310	2.70	16.45	43.21
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	300	2.61	N.A.	N.A.
COST ESTIMATORS	21902	300	2.61	16.12	39.51
SALES & RELATED OCCUPATIONS	40000	40	0.34	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	40	0.34	36.12	3.70
CLERICAL & ADMINISTRATIVE SUPPORT	50000	660	5.74	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	40	0.34	39.87	4.94
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	140	1.22	31.01	23.46
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	140	1.22	21.28	30.86
GENERAL OFFICE CLERKS	55347	330	2.88	20.29	20.99
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	10	0.08	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.08	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	9,950	86.77	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	640	5.57	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	630	5.49	10.46	50.62
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	10	0.08	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	100	0.87	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 172 PAINTING, PAPER HANGING, DECORATING
TOTAL NUMBER OF RESPONDENTS: 81
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	70	0.61	42.15	9.88
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.26	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	6,520	56.88	N.A.	N.A.
DRYWALL INSTALLERS	87108	100	0.87	48.09	2.47
TAPERS	87111	270	2.35	28.51	16.05
OTHER CARPENTRY & RELATED	87199	60	0.52	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	5,870	51.23	4.44	95.06
OTHER FLOOR RELATED, EXCEPT CARPENTERS	87699	10	0.08	N.A.	N.A.
INSULATION WORKERS	87802	100	0.87	0.00	1.23
ALL OTHER CONSTRUCTION TRADES	87899	110	0.96	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	80	0.69	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	80	0.69	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	160	1.39	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	160	1.39	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	140	1.22	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	140	1.22	11.17	8.64
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	2,200	19.19	N.A.	N.A.
HELPERS, PAINTERS/PLASTERERS/ STUCCO MASONS/PAPERHANGERS	98314	2,180	19.02	13.91	51.85
OTHER CONSTRUCTION TRADES/ EXTRACTIVE WORKER HELPERS	98399	20	0.17	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	120	1.04	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 173 ELECTRICAL WORK
TOTAL NUMBER OF RESPONDENTS: 64
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		32,230	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	3,740	11.59	N.A.	N.A.
FINANCIAL MANAGERS	13002	670	2.07	30.13	40.63
CONSTRUCTION MANAGERS	15017	840	2.60	13.02	46.88
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,220	6.89	26.51	73.44
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,130	3.48	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	10	0.03	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	10	0.03	N.A.	N.A.
PURCHASING AGENTS	21308	260	0.80	33.30	34.38
COST ESTIMATORS	21902	680	2.11	22.12	43.75
ALL OTHER MANAGEMENT SUPPORT	21999	10	0.03	N.A.	N.A.
ENGINEERS	22100	60	0.18	N.A.	N.A.
ALL OTHER ENGINEERS	22199	60	0.18	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	90	0.27	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	90	0.27	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.06	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	370	1.14	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	360	1.11	37.25	17.19
ALL OTHER SALES & RELATED	49999	10	0.03	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,830	8.75	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	910	2.82	23.17	53.13
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	810	2.51	27.78	53.13
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.06	36.44	3.13
GENERAL OFFICE CLERKS	55347	660	2.04	44.28	32.81
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	260	0.80	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 173 ELECTRICAL WORK
TOTAL NUMBER OF RESPONDENTS: 64
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	260	0.80	37.74	29.69
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	170	0.52	N.A.	N.A.
SERVICE OCCUPATIONS	60000	10	0.03	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	20	0.06	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	0.06	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	24,130	74.78	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	1,670	5.17	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	1,620	5.02	18.51	46.88
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	50	0.15	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	3,740	11.58	N.A.	N.A.
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	50	0.15	N.A.	N.A.
TELEPHONE & CABLE TV INSTALLERS & REPAIRERS	85702	2,110	6.54	39.38	14.06
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	740	2.29	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	840	2.60	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	11,880	36.85	N.A.	N.A.
CARPENTERS	87102	40	0.12	0.00	1.56
ELECTRICIANS	87202	11,580	35.94	7.99	81.25
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	140	0.43	0.00	1.56
SHEET METAL DUCT INSTALLERS	87805	20	0.06	0.00	1.56
STRUCTURAL METAL WORKERS	87814	40	0.12	0.00	1.56
ALL OTHER CONSTRUCTION TRADES	87899	60	0.18	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 173 ELECTRICAL WORK
TOTAL NUMBER OF RESPONDENTS: 64
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION PRODUCTION OCCUPATIONS	89000	10	0.03	N.A.	N.A.
BOILERMAKERS	89135	10	0.03	0.00	1.56
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	20	0.06	N.A.	N.A.
CRUSHING/GRINDING/MIXING/ BLENDING MACHINE OPERATORS	92965	20	0.06	0.00	1.56
OTHER HAND WORKERS, NEC	93900	70	0.21	N.A.	N.A.
WELDERS & CUTTERS	93914	70	0.21	0.00	1.56
MOTOR VEHICLE OPERATORS	97100	70	0.21	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	70	0.21	38.70	10.94
MATERIAL MOVING EQUIPMENT OPERATORS	97900	10	0.03	N.A.	N.A.
CRANE & TOWER OPERATORS	97944	10	0.03	0.00	1.56
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	5,910	18.33	N.A.	N.A.
HELPERS, ELECTRICIANS & POWERLINE INSTALLERS	98313	5,860	18.18	7.85	57.81
HELPERS, PLUMBERS/ PIPEFITTERS/STEAMFITTERS	98315	30	0.09	0.00	1.56
OTHER CONSTRUCTION TRADES/ EXTRACTIVE WORKER HELPERS	98399	20	0.06	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	280	0.86	26.27	14.06
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	450	1.39	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.06	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 174 MASONRY, STONEWORK, AND PLASTERING
TOTAL NUMBER OF RESPONDENTS: 103
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		20,950	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	930	4.41	N.A.	N.A.
FINANCIAL MANAGERS	13002	110	0.52	29.12	17.48
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.09	N.A.	N.A.
CONSTRUCTION MANAGERS	15017	350	1.66	16.43	26.21
GENERAL MANAGERS & TOP EXECUTIVES	19005	450	2.14	15.91	47.57
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	470	2.23	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	40	0.19	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	40	0.19	32.52	9.71
COST ESTIMATORS	21902	420	2.00	21.21	35.92
SALES & RELATED OCCUPATIONS	40000	350	1.66	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	350	1.66	24.69	16.50
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,210	5.73	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	30	0.14	43.42	4.85
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	340	1.62	19.66	33.98
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	390	1.85	16.11	38.83
PAYROLL & TIMEKEEPING CLERKS	55341	100	0.47	23.95	16.50
GENERAL OFFICE CLERKS	55347	310	1.47	24.30	26.21
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	0.14	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	30	0.14	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	17,980	85.60	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	640	3.05	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 174 MASONRY, STONEWORK, AND PLASTERING
TOTAL NUMBER OF RESPONDENTS: 103
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	640	3.05	16.30	33.98
MECHANICS, INSTALLERS & REPAIRERS	85000	250	1.19	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	250	1.19	4.87	13.59
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	11,330	53.94	N.A.	N.A.
CARPENTERS	87102	800	3.81	43.69	8.74
CEILING TILE INSTALLERS & ACOUSTICAL CARPENTERS	87105	480	2.28	40.17	14.56
DRYWALL INSTALLERS	87108	2,420	11.53	13.69	23.30
TAPERS	87111	140	0.66	45.46	3.88
LATHERS	87114	650	3.09	30.54	12.62
BRICKMASONS	87302	2,100	10.01	22.78	23.30
TILE SETTERS, HARD	87308	570	2.71	35.12	12.62
PLASTERERS & STUCCO MASONS	87317	680	3.24	24.26	18.45
OTHER MASONRY & RELATED	87399	910	4.33	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	280	1.33	46.28	6.80
OTHER FLOOR RELATED, EXCEPT CARPENTERS	87699	10	0.04	N.A.	N.A.
INSULATION WORKERS	87802	2,180	10.39	24.91	15.53
ALL OTHER CONSTRUCTION TRADES	87899	110	0.52	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	80	0.38	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	80	0.38	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	60	0.28	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	60	0.28	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	240	1.13	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	90	0.42	34.00	9.71
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	150	0.71	22.20	17.48
MATERIAL MOVING EQUIPMENT OPERATORS	97900	40	0.19	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	40	0.19	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 174 MASONRY, STONEWORK, AND PLASTERING
TOTAL NUMBER OF RESPONDENTS: 103
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	4,250	20.25	N.A.	N.A.
- HELPERS, BRICK & STONE MASONS, HARD TILE SETTERS	98311	2,630	12.54	15.32	31.07
HELPERS, CARPENTERS	98312	770	3.67	18.20	15.53
HELPERS, PAINTERS/PLASTERERS/ STUCCO MASONS/PAPERHANGERS	98314	740	3.52	21.73	15.53
HELPERS, OTHER CONSTRUCTION TRADES	98319	110	0.52	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	160	0.76	33.09	16.50
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	930	4.43	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 175 CARPENTRY AND FLOOR WORK
TOTAL NUMBER OF RESPONDENTS: 82
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		5,890	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	440	7.44	N.A.	N.A.
FINANCIAL MANAGERS	13002	60	1.01	29.07	18.29
CONSTRUCTION MANAGERS	15017	150	2.54	29.10	19.51
GENERAL MANAGERS & TOP EXECUTIVES	19005	230	3.89	25.57	40.24
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	70	1.17	N.A.	N.A.
COST ESTIMATORS	21902	60	1.01	25.80	19.51
SALES & RELATED OCCUPATIONS	40000	220	3.71	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	180	3.04	18.49	23.17
ALL OTHER SALES & RELATED	49999	40	0.67	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	610	10.31	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	160	2.71	27.28	28.05
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	150	2.54	24.21	28.05
GENERAL OFFICE CLERKS	55347	160	2.71	30.84	21.95
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	20	0.33	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	60	1.01	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	60	1.01	38.39	19.51
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	60	1.01	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	4,550	76.99	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	210	3.55	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	210	3.55	19.79	28.05

SURVEY 015 CONSTRUCTION
SIC 175 CARPENTRY AND FLOOR WORK
TOTAL NUMBER OF RESPONDENTS: 82
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	70	1.17	N.A.	N.A.
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	10	0.16	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	60	1.01	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	2,940	49.78	N.A.	N.A.
CARPENTERS	87102	1,640	27.78	13.60	52.44
DRYWALL INSTALLERS	87108	110	1.86	42.03	2.44
TILE SETTERS, HARD	87308	90	1.52	35.62	8.54
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	90	1.52	49.29	4.88
CARPET INSTALLERS	87602	520	8.81	15.20	20.73
FLOOR LAYERS, EXCEPT CARPET, WOOD & HARD TILES	87605	340	5.76	37.48	15.85
FLOOR SANDING MACHINE OPERATORS	87608	130	2.20	47.75	7.32
ALL OTHER CONSTRUCTION TRADES	87899	20	0.33	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	60	1.01	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	190	3.21	N.A.	N.A.
CABINETMAKERS & BENCH CARPENTERS	89311	190	3.21	37.19	9.76
OTHER HAND WORKERS, NEC	93900	70	1.18	N.A.	N.A.
CARPET CUTTERS, DIAGRAMMERS & SEAMERS	93932	70	1.18	43.64	7.32
MOTOR VEHICLE OPERATORS	97100	20	0.33	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	20	0.33	17.95	9.76
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	650	11.00	N.A.	N.A.
HELPERS, CARPENTERS	98312	580	9.82	27.37	25.61
OTHER CONSTRUCTION TRADES/ EXTRACTIVE WORKER HELPERS	98399	70	1.18	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	340	5.76	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 176 ROOFING, SIDING AND SHEET METAL WORK
TOTAL NUMBER OF RESPONDENTS: 76
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		10,450	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	680	6.49	N.A.	N.A.
FINANCIAL MANAGERS	13002	70	0.66	32.69	18.42
CONSTRUCTION MANAGERS	15017	180	1.72	20.44	30.26
GENERAL MANAGERS & TOP EXECUTIVES	19005	430	4.11	17.59	64.47
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	210	2.00	N.A.	N.A.
COST ESTIMATORS	21902	180	1.72	16.66	40.79
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	30	0.28	N.A.	N.A.
DRAFTERS	22514	30	0.28	36.39	5.26
SALES & RELATED OCCUPATIONS	40000	150	1.43	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	150	1.43	36.63	17.11
CLERICAL & ADMINISTRATIVE SUPPORT	50000	930	8.86	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	30	0.28	45.48	6.58
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	230	2.19	20.65	39.47
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	190	1.81	23.38	34.21
PAYROLL & TIMEKEEPING CLERKS	55341	90	0.86	30.38	21.05
GENERAL OFFICE CLERKS	55347	220	2.10	22.22	28.95
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.19	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.19	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	150	1.43	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	8,480	80.97	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	550	5.25	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 176 ROOFING, SIDING AND SHEET METAL WORK
TOTAL NUMBER OF RESPONDENTS: 76
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	550	5.25	22.44	53.95
MECHANICS, INSTALLERS & REPAIRERS	85000	70	0.66	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	50	0.47	28.51	15.79
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	20	0.19	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	3,820	36.49	N.A.	N.A.
CARPENTERS	87102	100	0.95	24.96	11.84
OTHER MASONRY & RELATED	87399	140	1.33	N.A.	N.A.
INSULATION WORKERS	87802	30	0.28	49.94	3.95
ROOFERS	87808	3,250	31.07	10.43	77.63
ALL OTHER CONSTRUCTION TRADES	87899	300	2.86	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	0.28	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	1,120	10.70	N.A.	N.A.
SHEET METAL WORKERS	89132	1,110	10.61	21.55	50.00
OTHER PRECISION WORKERS, NEC	89999	10	0.09	N.A.	N.A.
OTHER METAL/PLASTIC MACHINE SETTERS & OPERATORS	92100	70	0.66	N.A.	N.A.
ALL OTHER MACHINE SETTERS, METAL/PLASTIC	92197	70	0.66	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	10	0.09	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	10	0.09	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	30	0.28	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	30	0.28	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	150	1.43	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	90	0.86	25.41	15.79
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	60	0.57	35.29	9.21
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	20	0.19	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 176 ROOFING, SIDING AND SHEET METAL WORK
TOTAL NUMBER OF RESPONDENTS: 76
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	2,420	23.13	N.A.	N.A.
HELPERS, CARPENTERS	98312	60	0.57	49.23	3.95
HELPERS, ROOFERS	98316	2,270	21.70	10.65	60.53
HELPERS, OTHER CONSTRUCTION TRADES	98319	90	0.86	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	190	1.81	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 177 CONCRETE WORK
TOTAL NUMBER OF RESPONDENTS: 125
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		11,990	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	780	6.48	N.A.	N.A.
FINANCIAL MANAGERS	13002	130	1.08	28.36	14.40
CONSTRUCTION MANAGERS	15017	300	2.49	24.80	29.60
GENERAL MANAGERS & TOP EXECUTIVES	19005	350	2.91	12.95	42.40
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	210	1.73	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	30	0.24	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	30	0.24	N.A.	N.A.
COST ESTIMATORS	21902	160	1.33	20.60	25.60
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	0.16	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	20	0.16	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	30	0.24	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	30	0.24	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	530	4.38	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	50	0.41	43.69	4.80
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	140	1.16	14.55	24.80
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	140	1.16	21.42	26.40
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.16	37.79	6.40
GENERAL OFFICE CLERKS	55347	180	1.49	23.03	20.80
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	9,910	82.36	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	780	6.49	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	780	6.49	10.24	57.60

SURVEY 015 CONSTRUCTION
SIC 177 CONCRETE WORK
TOTAL NUMBER OF RESPONDENTS: 125
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	310	2.56	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	120	0.99	19.89	18.40
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	10	0.08	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	180	1.49	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	5,360	44.56	N.A.	N.A.
CARPENTERS	87102	660	5.49	17.72	24.00
OTHER CARPENTRY & RELATED	87199	20	0.16	N.A.	N.A.
CONCRETE & TERRAZZO FINISHERS	87311	3,140	26.12	7.12	69.60
REINFORCING METAL WORKERS	87314	290	2.41	29.24	12.80
OTHER MASONRY & RELATED	87399	40	0.33	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	20	0.16	23.52	2.40
PAVING, SURFACING & TAMPING EQUIPMENT OPERATORS	87708	650	5.40	18.69	20.80
OTHER ROAD, RAIL & RELATED CONSTRUCTION & MAINTENANCE	87799	530	4.41	N.A.	N.A.
ALL OTHER CONSTRUCTION TRADES	87899	10	0.08	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	320	2.65	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	270	2.24	20.15	22.40
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	50	0.41	43.71	6.40
MATERIAL MOVING EQUIPMENT OPERATORS	97900	310	2.57	N.A.	N.A.
GRADER, DOZER & SCRAPER OPERATORS	97938	160	1.33	20.85	12.00
OPERATING ENGINEERS	97956	150	1.24	16.91	9.60
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	1,080	8.98	N.A.	N.A.
HELPERS, BRICK & STONE MASONS, HARD TILE SETTERS	98311	40	0.33	45.95	2.40
HELPERS, CARPENTERS	98312	690	5.74	24.88	17.60
HELPERS, OTHER CONSTRUCTION TRADES	98319	350	2.91	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 177 CONCRETE WORK
TOTAL NUMBER OF RESPONDENTS: 125
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	2,270	18.88	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.08	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 178 WATER WELL DRILLING
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,380	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	100	7.20	N.A.	N.A.
FINANCIAL MANAGERS	13002	10	0.72	15.46	6.49
CONSTRUCTION MANAGERS	15017	20	1.44	21.50	10.39
GENERAL MANAGERS & TOP EXECUTIVES	19005	70	5.04	6.66	32.47
SALES & RELATED OCCUPATIONS	40000	20	1.44	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	20	1.44	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	210	15.12	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	60	4.32	5.19	35.06
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	70	5.04	5.63	37.66
GENERAL OFFICE CLERKS	55347	60	4.32	13.45	24.68
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	1.44	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,050	75.64	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	30	2.16	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	30	2.16	17.44	16.88
MECHANICS, INSTALLERS & REPAIRERS	85000	160	11.52	N.A.	N.A.
MILLWRIGHTS	85123	60	4.32	19.31	20.78
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	70	5.04	20.83	25.97
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	2.16	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	300	21.62	N.A.	N.A.
EARTH DRILLERS, EXCEPT OIL & GAS	87902	300	21.62	13.34	76.62
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	10	0.72	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 178 WATER WELL DRILLING
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION PRODUCTION OCCUPATIONS	89000	20	1.44	N.A.	N.A.
MACHINISTS	89108	20	1.44	10.55	10.39
OTHER HAND WORKERS, NEC	93900	10	0.72	N.A.	N.A.
WELDERS & CUTTERS	93914	10	0.72	28.92	9.09
MOTOR VEHICLE OPERATORS	97100	40	2.88	N.A.	N.A.
TRUCK-DRIVERS, HEAVY OR TRACTOR TRAILER	97102	40	2.88	28.21	10.39
MATERIAL MOVING EQUIPMENT OPERATORS	97900	60	4.32	N.A.	N.A.
HOIST & WINCH OPERATORS	97941	30	2.16	17.15	6.49
OPERATING ENGINEERS	97956	30	2.16	9.03	10.39
HELPERS, MECHANIC & REPAIRER	98102	60	4.32	13.16	12.99
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	300	21.62	N.A.	N.A.
HELPERS, EXTRACTIVE WORKERS	98323	300	21.62	13.30	57.14
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	50	3.60	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.72	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 179 MISC. SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 134
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		40,220	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,850	7.06	N.A.	N.A.
FINANCIAL MANAGERS	13002	340	0.84	24.06	22.39
OTHER ADMINISTRATIVE MANAGERS	13099	50	0.12	N.A.	N.A.
CONSTRUCTION MANAGERS	15017	790	1.96	10.12	36.57
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,650	4.10	10.08	64.93
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.04	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,370	3.36	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	190	0.46	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	170	0.42	33.53	11.19
OTHER FINANCIAL SPECIALISTS	21199	20	0.04	N.A.	N.A.
COST ESTIMATORS	21902	880	2.18	23.32	31.34
ALL OTHER MANAGEMENT SUPPORT	21999	50	0.12	N.A.	N.A.
ENGINEERS	22100	20	0.04	N.A.	N.A.
ALL OTHER ENGINEERS	22199	20	0.04	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	200	0.49	N.A.	N.A.
DRAFTERS	22514	200	0.49	34.65	7.46
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	30	0.07	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	650	1.61	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	560	1.39	24.21	20.90
ALL OTHER SALES & RELATED	49999	90	0.22	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	3,240	8.01	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	170	0.42	45.83	5.22
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,260	3.13	8.84	50.75
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	720	1.78	11.49	40.30

SURVEY 015 CONSTRUCTION
SIC 179 MISC. SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 134
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PAYROLL & TIMEKEEPING CLERKS	55341	180	0.44	30.84	17.16
GENERAL OFFICE CLERKS	55347	580	1.44	14.12	32.09
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	290	0.71	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	210	0.52	47.88	8.21
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	80	0.19	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	40	0.09	N.A.	N.A.
SERVICE OCCUPATIONS	60000	20	0.04	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	20	0.04	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	32,030	79.40	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	2,080	5.16	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	1,870	4.64	7.74	49.25
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	210	0.52	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	3,380	8.37	N.A.	N.A.
MILLWRIGHTS	85123	610	1.51	41.96	6.72
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	520	1.29	13.04	13.43
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	120	0.29	17.17	8.21
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	230	0.57	26.35	10.45
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	30	0.07	N.A.	N.A.
ELEVATOR INSTALLERS/REPAIRERS	85932	1,180	2.93	31.30	4.48
RIGGERS	85935	150	0.37	40.41	1.49
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	540	1.34	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	13,830	34.30	N.A.	N.A.

SURVEY 015 CONSTRUCTION
SIC 179 MISC. SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 134
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CARPENTERS	87102	1,000	2.48	27.69	8.21
ELECTRICIANS	87202	1,060	2.63	0.70	2.99
CONCRETE & TERRAZZO FINISHERS	87311	600	1.49	26.13	8.96
REINFORCING METAL WORKERS	87314	280	0.69	38.20	3.73
OTHER MASONRY & RELATED	87399	560	1.39	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	450	1.11	33.85	5.97
OTHER PLUMBING & RELATED	87599	1,520	3.77	N.A.	N.A.
OTHER ROAD, RAIL & RELATED CONSTRUCTION & MAINTENANCE	87799	60	0.14	N.A.	N.A.
INSULATION WORKERS	87802	2,520	6.26	26.07	9.70
GLAZIERS	87811	1,700	4.22	22.17	9.70
STRUCTURAL METAL WORKERS	87814	1,900	4.72	32.10	6.72
FENCE ERECTORS	87817	1,030	2.56	32.63	5.22
ALL OTHER CONSTRUCTION TRADES	87899	740	1.83	N.A.	N.A.
EARTH DRILLERS, EXCEPT OIL & GAS	87902	410	1.01	46.22	3.73
PRECISION PRODUCTION OCCUPATIONS	89000	140	0.34	N.A.	N.A.
OTHER PRECISION METAL WORKERS	89199	110	0.27	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	30	0.07	N.A.	N.A.
OTHER METAL/PLASTIC MACHINE SETTERS & OPERATORS	92100	450	1.11	N.A.	N.A.
ALL OTHER MACHINE SETTERS, METAL/PLASTIC	92197	450	1.11	N.A.	N.A.
FABRICATORS & PRECISION ASSEMBLERS, METAL	93100	370	0.91	N.A.	N.A.
FITTERS, STRUCTURAL METAL	93108	370	0.91	0.00	1.49
OTHER HAND WORKERS, NEC	93900	2,370	5.88	N.A.	N.A.
WELDERS & CUTTERS	93914	1,830	4.54	17.29	14.18
OTHER HAND WORKERS, NEC	93999	540	1.34	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	20	0.04	0.00	0.75
MOTOR VEHICLE OPERATORS	97100	910	2.25	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	610	1.51	18.06	18.66
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	300	0.74	32.75	11.94
MATERIAL MOVING EQUIPMENT OPERATORS	97900	2,180	5.40	N.A.	N.A.

SURVEY O15 CONSTRUCTION
SIC 179 MISC. SPECIAL TRADE CONTRACTORS
TOTAL NUMBER OF RESPONDENTS: 134
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
EXCAVATING & LOADING MACHINE OPERATORS	97923	970	2.41	27.62	12.69
GRADER, DOZER & SCRAPER OPERATORS	97938	590	1.46	37.32	9.70
CRANE & TOWER OPERATORS	97944	240	0.59	38.67	5.22
OPERATING ENGINEERS	97956	380	0.94	45.36	6.72
HELPERS, MECHANIC & REPAIRER	98102	310	0.77	45.13	9.70
CONSTRUCTION TRADES & EXTRACTIVE WORKER HELPERS	98300	2,280	5.65	N.A.	N.A.
HELPERS, OTHER CONSTRUCTION TRADES	98319	300	0.74	N.A.	N.A.
HELPERS, EXTRACTIVE WORKERS	98323	430	1.06	42.89	4.48
OTHER CONSTRUCTION TRADES/ EXTRACTIVE WORKER HELPERS	98399	1,550	3.85	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	3,740	9.29	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	30	0.07	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 60 - DEPOSITORY INSTITUTIONS

This major group includes institutions that are engaged in deposit banking or closely related functions, including fiduciary activities.

SIC 601 - CENTRAL RESERVE DEPOSITORY INSTITUTIONS

This industry group includes the Federal Reserve Banks and their branches, which serve as regional reserve and rediscount institutions for their member banks; and central reserve depository institutions, other than Federal Reserve Banks, primarily engaged in providing credit to and holding deposits and reserves for their members, such as savings banks, savings and loan associations, or credit unions.

SIC 602 - COMMERCIAL BANKS

This industry group includes national commercial banks chartered under the National Bank Act; State commercial banks chartered by one of the States or territories; and commercial banks, not elsewhere classified, which do not operate under Federal or State charter.

SIC 603 - SAVINGS INSTITUTIONS

Included in this industry group are federally chartered savings institutions operating under Federal charter and State-chartered savings institutions which do not operate under Federal charter.

SIC 606 - CREDIT UNIONS

Included in this industry group are federally chartered credit unions and credit unions, not federally chartered, organized to finance credit needs of their members.

SIC 609 - FUNCTIONS RELATED TO DEPOSITORY BANKING

This industry group includes nondeposit trust facilities; and functions related to depository banking, not elsewhere classified, such as check cashing agencies, deposit brokers, money order issuers, and safe deposit companies.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 60 DEPOSITORY INSTITUTIONS
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
TELLERS	27,180	20.84
LOAN OFFICERS & COUNSELORS	9,430	7.23
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	7,770	5.95
SECRETARIES, EXCEPT LEGAL & MEDICAL	7,610	5.83
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	6,970	5.34
FINANCIAL MANAGERS	5,800	4.44
GENERAL OFFICE CLERKS	5,680	4.35
LOAN & CREDIT CLERKS	5,670	4.34
NEW ACCOUNTS CLERKS	4,920	3.77
GENERAL MANAGERS & TOP EXECUTIVES	4,510	3.45
STATEMENT CLERKS	2,350	1.80
ACCOUNTANTS & AUDITORS	2,250	1.72
ADJUSTMENT CLERKS	1,750	1.34
BILL & ACCOUNT COLLECTORS	1,420	1.08
JANITORS & CLEANERS	1,390	1.06
RECEPTIONISTS & INFORMATION CLERKS	1,380	1.05
CREDIT ANALYSTS	1,170	0.89
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	1,160	0.88
GUARDS & WATCH GUARDS	1,130	0.86
DATA ENTRY KEYERS, EXCEPT COMPOSING	1,090	0.83

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 60 DEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 156
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		130,390	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	15,040	11.47	N.A.	N.A.
FINANCIAL MANAGERS	13002	5,800	4.44	16.41	76.92
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	620	0.47	11.66	42.31
PURCHASING MANAGERS	13008	140	0.10	25.67	16.67
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	990	0.75	12.74	33.97
ADMINISTRATIVE MANAGERS	13014	880	0.67	10.23	28.85
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	420	0.32	8.31	23.72
PROPERTY/REAL ESTATE MANAGERS	15011	430	0.32	21.33	26.28
GENERAL MANAGERS & TOP EXECUTIVES	19005	4,510	3.45	11.95	76.28
ALL OTHER MANAGERS & ADMINISTRATORS	19999	1,250	0.95	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	20,950	15.94	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	15,040	11.50	N.A.	N.A.
UNDERWRITERS	21102	50	0.03	13.36	7.69
CREDIT ANALYSTS	21105	1,170	0.89	18.70	34.62
LOAN OFFICERS & COUNSELORS	21108	9,430	7.23	5.16	70.51
TAX PREPARERS	21111	30	0.02	13.03	5.13
ACCOUNTANTS & AUDITORS	21114	2,250	1.72	9.14	55.77
BUDGET ANALYSTS	21117	190	0.14	43.05	10.26
OTHER FINANCIAL SPECIALISTS	21199	1,920	1.47	N.A.	N.A.
PURCHASING AGENTS	21308	80	0.06	18.68	12.82
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	510	0.39	12.15	31.41
MANAGEMENT ANALYSTS	21905	180	0.13	0.00	15.38
ASSESSORS	21917	60	0.04	21.31	7.69
ALL OTHER MANAGEMENT SUPPORT	21999	800	0.61	N.A.	N.A.
ENGINEERS	22100	370	0.28	N.A.	N.A.
ELECTRICAL & ELECTRONIC ENGINEERS	22126	30	0.02	0.00	2.56
COMPUTER ENGINEERS	22127	300	0.23	0.00	5.77

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 60 DEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 156
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER ENGINEERS	22199	40	0.03	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	30	0.02	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	30	0.02	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	980	0.73	N.A.	N.A.
SYSTEMS ANALYSTS	25102	380	0.29	11.31	23.72
COMPUTER PROGRAMMERS	25105	410	0.31	14.42	28.21
COMPUTER PROGRAMMER AIDES	25108	90	0.06	30.23	8.33
OTHER COMPUTER SCIENTISTS & RELATED	25199	100	0.07	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	760	0.57	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	210	0.16	0.00	12.18
FINANCIAL ANALYSTS, STATISTICAL	25315	460	0.35	3.36	17.95
OTHER MATHEMATICAL SCIENTISTS	25319	90	0.06	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	150	0.11	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	120	0.09	11.30	9.62
ALL OTHER SOCIAL SCIENTISTS	27199	30	0.02	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	400	0.29	N.A.	N.A.
LAWYERS	28108	140	0.10	8.59	13.46
LAW CLERKS	28302	20	0.01	21.95	3.85
PARALEGAL PERSONNEL	28305	80	0.06	12.97	9.62
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	160	0.12	N.A.	N.A.
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	20	0.01	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	160	0.12	18.70	12.18
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	1,410	1.08	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	2,590	1.96	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	390	0.29	27.42	14.74
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	1,190	0.90	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 60 DEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 156
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES AGENTS, REAL ESTATE	43008	40	0.03	43.29	3.85
APPRAISERS, REAL ESTATE	43011	170	0.13	20.19	12.18
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	220	0.16	6.52	14.74
SALES AGENTS, BUSINESS SERVICES	43017	170	0.13	0.00	3.85
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	590	0.45	N.A.	N.A.
CASHIERS	49023	900	0.69	10.89	13.46
ALL OTHER SALES & RELATED	49999	110	0.08	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	88,100	67.36	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	7,770	5.95	8.16	75.00
TELLERS	53102	27,180	20.84	5.57	76.92
NEW ACCOUNTS CLERKS	53105	4,920	3.77	8.61	53.21
TRANSIT CLERKS	53108	890	0.68	28.60	25.00
LOAN INTERVIEWERS	53111	860	0.65	11.38	21.15
CREDIT AUTHORIZERS	53114	200	0.15	30.47	10.26
CREDIT CHECKERS	53117	770	0.59	23.97	25.64
LOAN & CREDIT CLERKS	53121	5,670	4.34	10.55	64.74
ADJUSTMENT CLERKS	53123	1,750	1.34	15.60	29.49
STATEMENT CLERKS	53126	2,350	1.80	11.90	36.54
BROKERAGE CLERKS	53128	420	0.32	1.50	9.62
INSURANCE EXAMINING CLERKS	53308	190	0.14	37.15	14.74
INVESTIGATORS, CLERICAL	53505	70	0.05	8.04	7.05
BILL & ACCOUNT COLLECTORS	53508	1,420	1.08	16.18	41.67
LEGAL SECRETARIES	55102	140	0.10	38.22	10.90
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	7,610	5.83	10.00	65.38
RECEPTIONISTS & INFORMATION CLERKS	55305	1,380	1.05	13.15	51.92
TYPISTS, WORD PROCESSORS	55311	330	0.25	12.54	24.36
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	150	0.11	11.85	25.64
FILE CLERKS	55321	580	0.44	8.07	33.33
STATISTICAL CLERKS	55328	70	0.05	20.47	3.21
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	6,970	5.34	8.42	70.51

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 60 DEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 156
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PAYROLL & TIMEKEEPING CLERKS	55341	230	0.17	22.05	27.56
BILLING, COST & RATE CLERKS	55344	100	0.07	5.89	7.05
GENERAL OFFICE CLERKS	55347	5,680	4.35	17.60	54.49
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	4,700	3.57	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	970	0.74	28.85	16.03
DUPLICATING MACHINE OPERATORS	56005	60	0.04	19.41	7.69
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	160	0.12	22.18	12.82
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	1,160	0.88	26.26	30.13
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	1,090	0.83	19.65	31.41
OTHER OFFICE MACHINE OPERATORS	56099	1,260	0.96	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	740	0.56	13.32	44.23
TELEGRAPH/TELETYPE OPERATORS	57111	180	0.13	38.36	12.18
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	530	0.40	10.99	35.26
MESSENGERS	57311	550	0.42	15.28	26.92
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	360	0.26	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	100	0.07	16.42	14.10
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	260	0.19	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	3,340	2.56	N.A.	N.A.
SERVICE OCCUPATIONS	60000	3,030	2.30	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	210	0.16	21.30	17.31
GUARDS & WATCH GUARDS	63047	1,130	0.86	26.02	23.72
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	210	0.16	21.93	10.26
CLEANING & BUILDING SERVICE	67000	1,420	1.08	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 60 DEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 156
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
JANITORS & CLEANERS	67005	1,390	1.06	26.08	26.92
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.02	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	60	0.04	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	40	0.03	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	40	0.03	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	640	0.45	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	120	0.09	24.61	14.10
INSPECTORS & RELATED	83000	20	0.01	0.00	1.92
MECHANICS, INSTALLERS & REPAIRERS	85000	250	0.19	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	210	0.16	17.45	21.79
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	40	0.03	N.A.	N.A.
MACHINE SETTERS, OPERATORS	91000	80	0.06	0.00	3.21
MOTOR VEHICLE OPERATORS	97100	30	0.02	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	30	0.02	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	20	0.01	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.01	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	50	0.03	0.00	4.49
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	50	0.03	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.01	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 601 CENTRAL RESERVE DEPOSITORIES
TOTAL NUMBER OF RESPONDENTS: 5
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,020	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	170	8.25	N.A.	N.A.
FINANCIAL MANAGERS	13002	50	2.43	0.00	100.00
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	0.97	0.00	40.00
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	80	3.89	0.00	40.00
OTHER ADMINISTRATIVE MANAGERS	13099	10	0.48	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	550	26.71	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	190	9.24	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	40	1.94	0.00	80.00
BUDGET ANALYSTS	21117	30	1.46	0.00	80.00
OTHER FINANCIAL SPECIALISTS	21199	120	5.84	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	30	1.46	0.00	60.00
MANAGEMENT ANALYSTS	21905	10	0.48	0.00	80.00
ALL OTHER MANAGEMENT SUPPORT	21999	40	1.94	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	150	7.29	N.A.	N.A.
SYSTEMS ANALYSTS	25102	100	4.86	0.00	40.00
COMPUTER PROGRAMMERS	25105	20	0.97	0.00	40.00
OTHER COMPUTER SCIENTISTS & RELATED	25199	30	1.46	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	60	2.91	N.A.	N.A.
FINANCIAL ANALYSTS, STATISTICAL	25315	50	2.43	0.00	40.00
OTHER SYSTEMS RESEARCHERS	25399	10	0.48	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	30	1.46	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	30	1.46	0.00	60.00
LAW & RELATED OCCUPATIONS	28000	10	0.48	N.A.	N.A.
ALL OTHER LAW & RELATED	28999	10	0.48	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	10	0.48	0.00	40.00

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 601 CENTRAL RESERVE DEPOSITORIES
TOTAL NUMBER OF RESPONDENTS: 5
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.97	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	10	0.48	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,090	52.99	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	100	4.86	0.00	100.00
TELLERS	53102	100	4.86	0.00	80.00
TRANSIT CLERKS	53108	130	6.32	0.00	100.00
ADJUSTMENT CLERKS	53123	100	4.86	0.00	100.00
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	30	1.46	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	70	3.40	0.00	100.00
TYPISTS, WORD PROCESSORS	55311	20	0.97	0.00	60.00
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	10	0.48	0.00	100.00
STATISTICAL CLERKS	55328	10	0.48	0.00	20.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	60	2.92	0.00	100.00
GENERAL OFFICE CLERKS	55347	30	1.46	0.00	80.00
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	380	18.49	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	50	2.43	0.00	100.00
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	50	2.43	0.00	60.00
OTHER OFFICE MACHINE OPERATORS	56099	280	13.63	N.A.	N.A.
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	20	0.97	0.00	80.00
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	1.46	N.A.	N.A.
SERVICE OCCUPATIONS	60000	110	5.34	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	50	2.43	0.00	100.00

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 601 CENTRAL RESERVE DEPOSITORIES
TOTAL NUMBER OF RESPONDENTS: 5
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GUARDS & WATCH GUARDS	63047	50	2.43	0.00	80.00
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	90	4.37	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	20	0.97	0.00	60.00
MECHANICS, INSTALLERS & REPAIRERS	85000	30	1.46	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	30	1.46	0.00	80.00
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	20	0.97	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.97	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 602 COMMERCIAL BANKS
TOTAL NUMBER OF RESPONDENTS: 53
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		93,630	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	9,680	10.29	N.A.	N.A.
FINANCIAL MANAGERS	13002	3,360	3.58	26.19	88.68
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	440	0.47	15.77	69.81
PURCHASING MANAGERS	13008	90	0.09	37.58	26.42
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	710	0.75	17.80	56.60
ADMINISTRATIVE MANAGERS	13014	710	0.75	11.55	47.17
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	240	0.25	11.30	32.08
PROPERTY/REAL ESTATE MANAGERS	15011	200	0.21	42.44	39.62
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,050	3.25	16.65	84.91
ALL OTHER MANAGERS & ADMINISTRATORS	19999	880	0.94	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	14,780	15.70	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	10,790	11.51	N.A.	N.A.
CREDIT ANALYSTS	21105	900	0.96	22.41	60.38
LOAN OFFICERS & COUNSELORS	21108	7,240	7.73	6.33	94.34
ACCOUNTANTS & AUDITORS	21114	1,250	1.33	13.25	69.81
OTHER FINANCIAL SPECIALISTS	21199	1,400	1.49	N.A.	N.A.
PURCHASING AGENTS	21308	40	0.04	0.00	20.75
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	270	0.28	14.10	47.17
MANAGEMENT ANALYSTS	21905	120	0.12	0.00	26.42
ASSESSORS	21917	20	0.02	0.00	7.55
ALL OTHER MANAGEMENT SUPPORT	21999	590	0.63	N.A.	N.A.
ENGINEERS	22100	350	0.37	N.A.	N.A.
ALL OTHER ENGINEERS	22199	350	0.37	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	30	0.03	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	30	0.03	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	420	0.44	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 602 · COMMERCIAL BANKS
TOTAL NUMBER OF RESPONDENTS: 53
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SYSTEMS ANALYSTS	25102	180	0.19	16.15	37.74
COMPUTER PROGRAMMERS	25105	160	0.17	1.74	30.19
OTHER COMPUTER SCIENTISTS & RELATED	25199	80	0.08	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	600	0.63	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	190	0.20	0.00	22.64
OTHER MATHEMATICAL SCIENTISTS	25319	410	0.43	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	40	0.04	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	20	0.02	0.00	9.43
ALL OTHER SOCIAL SCIENTISTS	27199	20	0.02	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	170	0.17	N.A.	N.A.
OTHER LAWYERS & RELATED	28199	60	0.06	N.A.	N.A.
PARALEGAL PERSONNEL	28305	50	0.05	0.00	15.09
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	60	0.06	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	140	0.14	20.91	24.53
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	1,200	1.28	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	850	0.89	N.A.	N.A.
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	570	0.60	N.A.	N.A.
SALES AGENTS, REAL ESTATE	43008	10	0.01	0.00	7.55
APPRAISERS, REAL ESTATE	43011	80	0.08	38.55	16.98
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	180	0.19	0.00	28.30
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	300	0.32	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	280	0.29	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	65,570	69.89	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	5,620	6.00	10.65	84.91
TELLERS	53102	19,490	20.82	7.27	100.00

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 602 COMMERCIAL BANKS
TOTAL NUMBER OF RESPONDENTS: 53
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
NEW ACCOUNTS CLERKS	53105	4,080	4.35	10.06	88.68
TRANSIT CLERKS	53108	650	0.69	39.21	37.74
LOAN INTERVIEWERS	53111	540	0.57	16.19	28.30
CREDIT AUTHORIZERS	53114	160	0.17	34.69	20.75
CREDIT CHECKERS	53117	680	0.72	26.96	54.72
LOAN & CREDIT CLERKS	53121	4,270	4.56	13.71	88.68
ADJUSTMENT CLERKS	53123	1,470	1.57	18.37	49.06
STATEMENT CLERKS	53126	2,150	2.29	12.65	77.36
BROKERAGE CLERKS	53128	400	0.42	0.00	24.53
OTHER INSURANCE EXAMINERS, APPRAISERS & CLERKS	53399	130	0.13	N.A.	N.A.
BILL & ACCOUNT COLLECTORS	53508	620	0.66	29.31	52.83
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	6,190	6.61	12.11	92.45
RECEPTIONISTS & INFORMATION CLERKS	55305	750	0.80	17.67	58.49
TYPISTS, WORD PROCESSORS	55311	250	0.26	16.35	45.28
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	100	0.10	15.20	45.28
FILE CLERKS	55321	320	0.34	8.51	47.17
STATISTICAL CLERKS	55328	40	0.04	0.00	5.66
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	4,950	5.28	11.58	83.02
PAYROLL & TIMEKEEPING CLERKS	55341	150	0.16	32.34	37.74
GENERAL OFFICE CLERKS	55347	4,100	4.38	23.80	66.04
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	3,720	3.94	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	850	0.90	32.15	33.96
DUPLICATING MACHINE OPERATORS	56005	20	0.02	0.00	5.66
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	100	0.10	31.29	18.87
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	960	1.02	31.81	35.85
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	860	0.91	24.64	50.94
OTHER OFFICE MACHINE OPERATORS	56099	930	0.99	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 602 COMMERCIAL BANKS
TOTAL NUMBER OF RESPONDENTS: 53
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SWITCHBOARD OPERATORS	57102	540	0.57	16.07	69.81
TELEGRAPH/TELETYPE OPERATORS	57111	160	0.17	42.50	26.42
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	380	0.40	13.88	58.49
MESSENGERS	57311	470	0.50	17.57	47.17
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	300	0.31	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	50	0.05	0.00	20.75
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	250	0.26	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	2,890	3.08	N.A.	N.A.
SERVICE OCCUPATIONS	60000	2,380	2.51	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	120	0.12	33.00	26.42
GUARDS & WATCH GUARDS	63047	870	0.92	31.75	39.62
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	190	0.20	23.32	24.53
CLEANING & BUILDING SERVICE	67000	1,140	1.21	N.A.	N.A.
JANITORS & CLEANERS	67005	1,110	1.18	31.77	47.17
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.03	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	60	0.06	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	30	0.03	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	30	0.03	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	340	0.34	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	40	0.04	0.00	18.87
INSPECTORS & RELATED	83000	20	0.02	0.00	3.77
MECHANICS, INSTALLERS & REPAIRERS	85000	120	0.12	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 602 COMMERCIAL BANKS
TOTAL NUMBER OF RESPONDENTS: 53
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	120	0.12	22.69	32.08
MACHINE SETTERS, OPERATORS	91000	70	0.07	0.00	7.55
MATERIAL MOVING EQUIPMENT OPERATORS	97900	20	0.02	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.02	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	40	0.04	0.00	7.55
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	20	0.02	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.01	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 603 SAVINGS INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 30
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		22,510	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	3,600	15.94	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,690	7.50	19.61	83.33
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	140	0.62	10.50	60.00
PURCHASING MANAGERS	13008	40	0.17	28.33	30.00
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	190	0.84	5.28	33.33
ADMINISTRATIVE MANAGERS	13014	120	0.53	30.38	33.33
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	60	0.26	28.57	36.67
PROPERTY/REAL ESTATE MANAGERS	15011	220	0.97	16.81	56.67
GENERAL MANAGERS & TOP EXECUTIVES	19005	820	3.63	18.24	83.33
ALL OTHER MANAGERS & ADMINISTRATORS	19999	320	1.42	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	3,910	17.25	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	2,660	11.78	N.A.	N.A.
UNDERWRITERS	21102	20	0.08	28.55	23.33
CREDIT ANALYSTS	21105	170	0.75	37.23	33.33
LOAN OFFICERS & COUNSELORS	21108	1,190	5.28	10.76	80.00
TAX PREPARERS	21111	30	0.13	15.44	16.67
ACCOUNTANTS & AUDITORS	21114	760	3.37	15.56	70.00
OTHER FINANCIAL SPECIALISTS	21199	490	2.17	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	180	0.79	26.21	50.00
MANAGEMENT ANALYSTS	21905	40	0.17	0.00	16.67
ASSESSORS	21917	40	0.17	34.06	20.00
ALL OTHER MANAGEMENT SUPPORT	21999	200	0.88	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	250	1.10	N.A.	N.A.
SYSTEMS ANALYSTS	25102	70	0.31	38.57	33.33
COMPUTER PROGRAMMERS	25105	140	0.62	21.36	50.00
COMPUTER PROGRAMMER AIDES	25108	10	0.04	0.00	13.33
OTHER COMPUTER SCIENTISTS & RELATED	25199	30	0.13	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 603 SAVINGS INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 30
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MATHEMATICAL SCIENTISTS & RELATED	25300	60	0.26	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	10	0.04	0.00	16.67
FINANCIAL ANALYSTS, STATISTICAL	25315	50	0.22	24.33	30.00
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	70	0.31	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	70	0.31	19.94	23.33
LAW & RELATED OCCUPATIONS	28000	210	0.91	N.A.	N.A.
LAWYERS	28108	60	0.26	18.37	36.67
LAW CLERKS	28302	10	0.04	29.79	10.00
PARALEGAL PERSONNEL	28305	30	0.13	33.73	20.00
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	110	0.48	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	200	0.88	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	320	1.40	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	50	0.22	19.90	26.67
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	170	0.74	N.A.	N.A.
APPRAISERS, REAL ESTATE	43011	100	0.44	19.58	33.33
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	30	0.13	40.74	16.67
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	40	0.17	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	100	0.44	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	14,100	62.40	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,360	6.03	14.77	73.33
TELLERS	53102	5,120	22.72	9.94	100.00
NEW ACCOUNTS CLERKS	53105	430	1.90	21.62	50.00
TRANSIT CLERKS	53108	70	0.31	29.87	30.00
LOAN INTERVIEWERS	53111	220	0.97	16.31	40.00
CREDIT CHECKERS	53117	60	0.26	23.21	20.00

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 603 SAVINGS INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 30
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
LOAN & CREDIT CLERKS	53121	690	3.06	9.59	70.00
ADJUSTMENT CLERKS	53123	70	0.31	28.58	26.67
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	120	0.53	N.A.	N.A.
INSURANCE EXAMINING CLERKS	53308	50	0.22	15.65	23.33
INVESTIGATORS, CLERICAL	53505	20	0.08	24.79	20.00
BILL & ACCOUNT COLLECTORS	53508	400	1.77	30.02	56.67
LEGAL SECRETARIES	55102	50	0.22	30.17	23.33
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,120	4.97	11.35	70.00
RECEPTIONISTS & INFORMATION CLERKS	55305	390	1.73	27.05	70.00
TYPISTS	55308	20	0.08	18.96	13.33
TYPISTS, WORD PROCESSORS	55311	40	0.17	14.88	26.67
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	20	0.08	30.32	23.33
FILE CLERKS	55321	150	0.66	24.54	50.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,200	5.32	9.40	80.00
PAYROLL & TIMEKEEPING CLERKS	55341	50	0.22	30.71	36.67
BILLING, COST & RATE CLERKS	55344	20	0.08	25.96	10.00
GENERAL OFFICE CLERKS	55347	1,110	4.92	19.00	73.33
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	430	1.88	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	40	0.17	28.23	23.33
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	30	0.13	29.28	20.00
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	80	0.35	26.46	40.00
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	130	0.57	15.13	46.67
OTHER OFFICE MACHINE OPERATORS	56099	150	0.66	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	130	0.57	34.88	50.00
TELEGRAPH/TELETYPE OPERATORS	57111	20	0.08	40.39	16.67
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	110	0.48	22.75	46.67

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 603 SAVINGS INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 30
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MESSENGERS	57311	70	0.31	29.54	36.67
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	50	0.21	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	40	0.17	41.89	26.67
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.04	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	510	2.26	N.A.	N.A.
SERVICE OCCUPATIONS	60000	420	1.84	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	40	0.17	47.92	23.33
OTHER PROTECTIVE SERVICE	63099	130	0.57	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	240	1.06	N.A.	N.A.
JANITORS & CLEANERS	67005	240	1.06	36.46	40.00
ALL OTHER SERVICE WORKERS	69999	10	0.04	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	160	0.69	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	60	0.26	45.43	30.00
MECHANICS, INSTALLERS & REPAIRERS	85000	90	0.39	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	60	0.26	45.97	26.67
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.13	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 606 CREDIT UNIONS
TOTAL NUMBER OF RESPONDENTS: 29
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		9,170	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,260	13.64	N.A.	N.A.
FINANCIAL MANAGERS	13002	590	6.40	24.57	86.21
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.21	27.46	24.14
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	30	0.32	21.61	31.03
ADMINISTRATIVE MANAGERS	13014	50	0.54	26.67	27.59
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	30	0.32	42.93	20.69
GENERAL MANAGERS & TOP EXECUTIVES	19005	500	5.42	19.65	79.31
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	0.43	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,400	15.14	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	1,170	12.67	N.A.	N.A.
LOAN OFFICERS & COUNSELORS	21108	880	9.54	10.79	89.66
ACCOUNTANTS & AUDITORS	21114	150	1.62	15.23	51.72
OTHER FINANCIAL SPECIALISTS	21199	140	1.51	N.A.	N.A.
PURCHASING AGENTS	21308	10	0.10	45.67	10.34
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.21	26.12	20.69
COMPUTER SCIENTISTS & RELATED	25100	150	1.62	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	150	1.62	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	50	0.54	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	10	0.10	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	10	0.10	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	6,420	69.54	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	530	5.75	11.97	72.41

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 606 CREDIT UNIONS
TOTAL NUMBER OF RESPONDENTS: 29
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TELLERS	53102	2,360	25.60	5.71	96.55
NEW ACCOUNTS CLERKS	53105	410	4.44	12.08	72.41
TRANSIT CLERKS	53108	40	0.43	36.40	17.24
LOAN INTERVIEWERS	53111	100	1.08	26.68	20.69
CREDIT CHECKERS	53117	30	0.32	41.53	13.79
LOAN & CREDIT CLERKS	53121	670	7.26	15.47	79.31
ADJUSTMENT CLERKS	53123	120	1.30	34.46	24.14
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	100	1.08	N.A.	N.A.
BILL & ACCOUNT COLLECTORS	53508	380	4.12	17.35	65.52
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	140	1.51	10.47	55.17
RECEPTIONISTS & INFORMATION CLERKS	55305	190	2.06	33.17	55.17
TYPISTS, WORD PROCESSORS	55311	10	0.10	26.64	10.34
FILE CLERKS	55321	110	1.19	10.14	37.93
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	660	7.16	8.23	82.76
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.21	26.92	27.59
GENERAL OFFICE CLERKS	55347	210	2.27	29.88	37.93
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	130	1.40	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	60	0.65	16.27	31.03
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	50	0.54	40.78	17.24
OTHER OFFICE MACHINE OPERATORS	56099	20	0.21	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	60	0.65	16.84	41.38
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	30	0.32	28.35	20.69
MESSENGERS	57311	20	0.21	16.75	17.24
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	100	1.08	N.A.	N.A.
SERVICE OCCUPATIONS	60000	50	0.54	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	50	0.54	N.A.	N.A.
JANITORS & CLEANERS	67005	50	0.54	48.38	17.24

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 606 CREDIT UNIONS
TOTAL NUMBER OF RESPONDENTS: 29
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	30	0.30	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	10	0.10	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	10	0.10	35.36	13.79
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	10	0.10	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 609 FUNCTIONS RELATED TO BANKING
TOTAL NUMBER OF RESPONDENTS: 29
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,600	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	270	10.31	N.A.	N.A.
FINANCIAL MANAGERS	13002	90	3.44	26.15	41.38
OTHER ADMINISTRATIVE MANAGERS	13099	50	1.91	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	110	4.20	20.82	58.62
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.76	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	80	3.04	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	50	1.90	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.76	38.36	17.24
OTHER FINANCIAL SPECIALISTS	21199	30	1.14	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	10	0.38	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	10	0.38	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.76	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,410	53.93	N.A.	N.A.
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	450	17.21	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	450	17.21	N.A.	N.A.
CASHIERS	49023	830	31.75	10.20	51.72
ALL OTHER SALES & RELATED	49999	130	4.97	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	740	28.27	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	150	5.73	12.90	51.72
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	130	4.97	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	50	1.91	25.57	17.24
RECEPTIONISTS & INFORMATION CLERKS	55305	30	1.14	32.70	20.69

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 609 FUNCTIONS RELATED TO BANKING
TOTAL NUMBER OF RESPONDENTS: 29
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	90	3.44	14.17	27.59
GENERAL OFFICE CLERKS	55347	200	7.65	16.93	24.14
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.76	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	20	0.76	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	60	2.29	N.A.	N.A.
SERVICE OCCUPATIONS	60000	80	3.06	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	80	3.06	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	20	0.76	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	20	0.76	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	20	0.76	N.A.	N.A.

SIC 61 - NONDEPOSITORY CREDIT INSTITUTIONS

This major group includes establishments engaged in extending credit in the form of loans, but not engaged in deposit banking.

SIC 614 - PERSONAL CREDIT INSTITUTIONS

This industry group includes establishments primarily engaged in providing loans to individuals. Also included in this industry are establishments primarily engaged in financing retail sales made on the installment plan and financing automobile loans for individuals.

SIC 615 - BUSINESS CREDIT INSTITUTIONS

This industry group includes short-term business credit institutions, except agricultural; and miscellaneous business credit institutions primarily engaged in furnishing intermediate or long-term general and industrial credit, including the finance leasing of automobiles, trucks, and machinery and equipment.

SIC 616 - MORTGAGE BANKERS AND BROKERS

Included in this industry group are establishments primarily engaged in originating mortgage loans, selling mortgage loans to permanent investors, and servicing these loans; and in arranging loans for others, such as loan brokers, loan agents, and farm or business loan brokers.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 61 NONDEPOSITORY INSTITUTIONS
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
LOAN OFFICERS & COUNSELORS	3,350	12.03
LOAN & CREDIT CLERKS	3,100	11.13
GENERAL OFFICE CLERKS	2,330	8.36
BILL & ACCOUNT COLLECTORS	2,160	7.75
FINANCIAL MANAGERS	1,960	7.04
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	1,500	5.38
SECRETARIES, EXCEPT LEGAL & MEDICAL	1,120	4.02
GENERAL MANAGERS & TOP EXECUTIVES	1,000	3.59
TELLERS	990	3.55
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	910	3.26
ACCOUNTANTS & AUDITORS	810	2.90
CREDIT ANALYSTS	700	2.51
ADJUSTMENT CLERKS	660	2.37
CASHIERS	410	1.47
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	370	1.32
RECEPTIONISTS & INFORMATION CLERKS	360	1.29
LOAN INTERVIEWERS	240	0.86
JANITORS & CLEANERS	240	0.86
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	220	0.79
CORRESPONDENCE CLERKS	220	0.79

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 61 NONDEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 128
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		27,840	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	3,820	13.69	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,960	7.04	9.90	72.66
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	50	0.17	17.22	11.72
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	140	0.50	41.63	13.28
ADMINISTRATIVE MANAGERS	13014	100	0.35	23.69	12.50
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	60	0.21	25.48	9.38
OTHER SERVICES MANAGERS	15099	290	1.04	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,000	3.59	14.29	57.03
ALL OTHER MANAGERS & ADMINISTRATORS	19999	220	0.79	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	6,310	22.57	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	5,410	19.40	N.A.	N.A.
UNDERWRITERS	21102	160	0.57	20.27	9.38
CREDIT ANALYSTS	21105	700	2.51	21.24	26.56
LOAN OFFICERS & COUNSELORS	21108	3,350	12.03	10.04	50.78
ACCOUNTANTS & AUDITORS	21114	810	2.90	28.38	29.69
BUDGET ANALYSTS	21117	20	0.07	42.00	3.13
OTHER FINANCIAL SPECIALISTS	21199	370	1.32	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	50	0.17	28.52	8.59
MANAGEMENT ANALYSTS	21905	60	0.21	42.44	7.03
ALL OTHER MANAGEMENT SUPPORT	21999	260	0.93	N.A.	N.A.
ENGINEERS	22100	20	0.07	N.A.	N.A.
ALL OTHER ENGINEERS	22199	20	0.07	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	210	0.74	N.A.	N.A.
SYSTEMS ANALYSTS	25102	40	0.14	27.59	7.81
COMPUTER PROGRAMMERS	25105	130	0.46	24.54	10.16
OTHER COMPUTER SCIENTISTS & RELATED	25199	40	0.14	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	90	0.32	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 61 NONDEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 128
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FINANCIAL ANALYSTS, STATISTICAL	25315	70	0.25	43.39	5.47
OTHER SYSTEMS RESEARCHERS	25399	20	0.07	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	30	0.10	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	30	0.10	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	120	0.42	N.A.	N.A.
LAWYERS	28108	60	0.21	12.56	8.59
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	60	0.21	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	60	0.21	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,360	4.84	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	80	0.28	15.64	10.16
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	840	2.99	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	40	0.14	4.12	2.34
APPRAISERS, REAL ESTATE	43011	200	0.71	26.68	12.50
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	370	1.32	23.51	21.09
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	230	0.82	N.A.	N.A.
CASHIERS	49023	410	1.47	38.87	10.16
ALL OTHER SALES & RELATED	49999	30	0.10	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	15,930	57.06	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,500	5.38	15.73	50.78
TELLERS	53102	990	3.55	10.82	7.81
LOAN INTERVIEWERS	53111	240	0.86	45.38	5.47
CREDIT CHECKERS	53117	120	0.43	33.54	6.25
LOAN & CREDIT CLERKS	53121	3,100	11.13	12.82	48.44
ADJUSTMENT CLERKS	53123	660	2.37	22.65	17.97
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	100	0.35	N.A.	N.A.
INSURANCE EXAMINING CLERKS	53308	40	0.14	29.98	3.13

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 61 NONDEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 128
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BILL & ACCOUNT COLLECTORS	53508	2,160	7.75	10.60	41.41
LEGAL SECRETARIES	55102	40	0.14	21.00	5.47
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,120	4.02	12.32	53.13
STENOGRAPHERS	55302	90	0.32	11.96	3.91
RECEPTIONISTS & INFORMATION CLERKS	55305	360	1.29	28.49	30.47
TYPISTS, WORD PROCESSORS	55311	100	0.35	24.41	6.25
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	30	0.10	20.93	6.25
CORRESPONDENCE CLERKS	55317	220	0.79	27.35	4.69
FILE CLERKS	55321	140	0.50	17.64	10.16
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	910	3.26	15.50	39.84
PAYROLL & TIMEKEEPING CLERKS	55341	60	0.21	18.43	9.38
BILLING, COST & RATE CLERKS	55344	80	0.28	38.65	5.47
GENERAL OFFICE CLERKS	55347	2,330	8.36	17.00	49.22
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	530	1.88	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	50	0.17	32.10	4.69
DUPLICATING MACHINE OPERATORS	56005	10	0.03	41.00	2.34
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	220	0.79	24.92	14.06
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	190	0.68	17.65	14.84
OTHER OFFICE MACHINE OPERATORS	56099	60	0.21	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	70	0.25	14.90	10.94
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	80	0.28	24.00	13.28
MESSENGERS	57311	40	0.14	28.76	7.03
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	0.10	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	30	0.10	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	790	2.83	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 61 NONDEPOSITORY INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 128
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SERVICE OCCUPATIONS	60000	260	0.93	— N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	240	0.86	N.A.	N.A.
JANITORS & CLEANERS	67005	240	0.86	36.58	9.38
ALL OTHER SERVICE WORKERS	69999	20	0.07	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	160	0.56	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	80	0.28	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	80	0.28	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	40	0.14	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	40	0.14	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	40	0.14	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 614 PERSONAL CREDIT INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 51
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		11,320	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,520	13.40	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,210	10.70	12.52	76.47
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	40	0.35	36.64	13.73
ADMINISTRATIVE MANAGERS	13014	30	0.26	44.94	11.76
OTHER ADMINISTRATIVE MANAGERS	13099	10	0.08	N.A.	N.A.
OTHER SERVICES MANAGERS	15099	20	0.17	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	200	1.76	31.25	25.49
ALL OTHER MANAGERS & ADMINISTRATORS	19999	10	0.08	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,970	17.41	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	1,820	16.09	N.A.	N.A.
CREDIT ANALYSTS	21105	320	2.83	31.38	17.65
LOAN OFFICERS & COUNSELORS	21108	1,370	12.11	17.55	35.29
OTHER FINANCIAL SPECIALISTS	21199	130	1.15	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	110	0.97	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.35	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	710	6.26	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	30	0.26	0.00	11.76
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	280	2.47	N.A.	N.A.
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	120	1.06	37.75	19.61
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	160	1.41	N.A.	N.A.
CASHIERS	49023	400	3.53	40.12	19.61
CLERICAL & ADMINISTRATIVE SUPPORT	50000	6,880	60.76	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	530	4.68	26.13	49.02

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 614 PERSONAL CREDIT INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 51
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TELLERS	53102	720	6.36	3.19	5.88
LOAN & CREDIT CLERKS	53121	1,290	11.41	26.25	45.10
ADJUSTMENT CLERKS	53123	300	2.65	21.58	25.49
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	70	0.61	N.A.	N.A.
INSURANCE EXAMINING CLERKS	53308	20	0.17	0.00	1.96
BILL & ACCOUNT COLLECTORS	53508	1,630	14.41	13.12	49.02
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	280	2.47	27.00	33.33
STENOGRAPHERS	55302	90	0.79	11.96	9.80
RECEPTIONISTS & INFORMATION CLERKS	55305	20	0.17	48.80	7.84
FILE CLERKS	55321	20	0.17	12.53	3.92
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	310	2.74	19.61	21.57
GENERAL OFFICE CLERKS	55347	1,340	11.85	22.43	43.14
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	110	0.97	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	110	0.97	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	20	0.17	32.25	11.76
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	120	1.06	N.A.	N.A.
SERVICE OCCUPATIONS	60000	190	1.68	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	190	1.68	N.A.	N.A.
JANITORS & CLEANERS	67005	190	1.68	43.21	11.76
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	50	0.43	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	40	0.35	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	40	0.35	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 615 BUSINESS CREDIT INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 42
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		3,090	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	520	16.77	N.A.	N.A.
FINANCIAL MANAGERS	13002	170	5.49	8.44	66.67
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	10	0.32	0.00	7.14
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	30	0.96	0.00	7.14
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.64	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	240	7.75	7.61	76.19
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	1.61	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	650	20.95	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	490	15.82	N.A.	N.A.
CREDIT ANALYSTS	21105	140	4.52	9.82	38.10
LOAN OFFICERS & COUNSELORS	21108	130	4.20	13.09	45.24
ACCOUNTANTS & AUDITORS	21114	120	3.87	7.18	28.57
OTHER FINANCIAL SPECIALISTS	21199	100	3.23	N.A.	N.A.
MANAGEMENT ANALYSTS	21905	10	0.32	0.00	4.76
ALL OTHER MANAGEMENT SUPPORT	21999	60	1.93	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.64	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	10	0.32	2.29	4.76
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.32	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	20	0.64	N.A.	N.A.
FINANCIAL ANALYSTS, STATISTICAL	25315	20	0.64	24.65	9.52
LAW & RELATED OCCUPATIONS	28000	30	0.96	N.A.	N.A.
LAWYERS	28108	20	0.64	9.38	7.14
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	10	0.32	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.64	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 615 BUSINESS CREDIT INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 42
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES & RELATED OCCUPATIONS	40000	360	11.61	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	40	1.29	4.90	9.52
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	300	9.68	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	40	1.29	4.12	7.14
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	240	7.75	31.10	35.71
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	20	0.64	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	20	0.64	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,540	49.67	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	220	7.11	7.36	45.24
LOAN INTERVIEWERS	53111	40	1.29	0.00	2.38
CREDIT AUTHORIZERS	53114	20	0.64	0.00	2.38
CREDIT CHECKERS	53117	20	0.64	33.55	7.14
LOAN & CREDIT CLERKS	53121	140	4.52	7.79	35.71
ADJUSTMENT CLERKS	53123	20	0.64	0.00	2.38
BILL & ACCOUNT COLLECTORS	53508	120	3.87	18.72	26.19
LEGAL SECRETARIES	55102	20	0.64	10.39	7.14
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	240	7.75	8.05	64.29
RECEPTIONISTS & INFORMATION CLERKS	55305	40	1.29	20.04	33.33
TYPISTS, WORD PROCESSORS	55311	20	0.64	0.00	2.38
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	160	5.17	13.57	47.62
PAYROLL & TIMEKEEPING CLERKS	55341	30	0.96	7.31	7.14
GENERAL OFFICE CLERKS	55347	140	4.52	9.27	42.86
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	130	4.18	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	40	1.29	7.83	14.29
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	60	1.93	2.58	11.90
OTHER OFFICE MACHINE OPERATORS	56099	30	0.96	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 615 BUSINESS CREDIT INSTITUTIONS
TOTAL NUMBER OF RESPONDENTS: 42
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	10	0.32	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	170	5.49	N.A.	N.A.
SERVICE OCCUPATIONS	60000	10	0.32	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	10	0.32	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	10	0.32	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	10	0.32	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 616 MORTGAGE BANKERS AND BROKERS
TOTAL NUMBER OF RESPONDENTS: 25
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		12,770	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,670	13.03	N.A.	N.A.
FINANCIAL MANAGERS	13002	540	4.22	22.31	72.00
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	30	0.23	26.46	36.00
ADMINISTRATIVE MANAGERS	13014	60	0.46	33.61	28.00
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	50	0.39	31.98	28.00
OTHER ADMINISTRATIVE MANAGERS	13099	70	0.54	N.A.	N.A.
OTHER SERVICES MANAGERS	15099	270	2.11	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	520	4.07	24.46	84.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	130	1.01	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	3,440	26.85	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	2,910	22.75	N.A.	N.A.
UNDERWRITERS	21102	160	1.25	20.27	48.00
CREDIT ANALYSTS	21105	240	1.87	45.85	28.00
LOAN OFFICERS & COUNSELORS	21108	1,720	13.46	13.61	80.00
ACCOUNTANTS & AUDITORS	21114	620	4.85	37.04	60.00
BUDGET ANALYSTS	21117	20	0.15	44.33	12.00
OTHER FINANCIAL SPECIALISTS	21199	150	1.17	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	170	1.33	N.A.	N.A.
ENGINEERS	22100	20	0.15	N.A.	N.A.
ALL OTHER ENGINEERS	22199	20	0.15	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	160	1.24	N.A.	N.A.
SYSTEMS ANALYSTS	25102	30	0.23	43.46	16.00
COMPUTER PROGRAMMERS	25105	100	0.78	31.47	36.00
OTHER COMPUTER SCIENTISTS & RELATED	25199	30	0.23	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	60	0.46	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	60	0.46	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	20	0.15	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 616 MORTGAGE BANKERS AND BROKERS
TOTAL NUMBER OF RESPONDENTS: 25
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER SOCIAL SCIENTISTS	27199	20	0.15	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	60	0.46	N.A.	N.A.
LAWYERS	28108	20	0.15	29.28	20.00
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	40	0.31	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.31	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	310	2.41	N.A.	N.A.
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	270	2.10	N.A.	N.A.
APPRAISERS, REAL ESTATE	43011	200	1.56	27.43	56.00
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	70	0.54	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	40	0.31	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	7,220	56.38	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	700	5.48	27.19	52.00
TELLERS	53102	270	2.11	38.44	28.00
LOAN & CREDIT CLERKS	53121	1,650	12.91	12.56	76.00
ADJUSTMENT CLERKS	53123	340	2.66	39.29	36.00
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	300	2.34	N.A.	N.A.
OTHER INSURANCE EXAMINERS, APPRAISERS & CLERKS	53399	20	0.15	N.A.	N.A.
BILL & ACCOUNT COLLECTORS	53508	390	3.05	19.69	52.00
LEGAL SECRETARIES	55102	20	0.15	37.23	16.00
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	550	4.30	20.65	76.00
RECEPTIONISTS & INFORMATION CLERKS	55305	290	2.27	35.00	72.00
TYPISTS, WORD PROCESSORS	55311	80	0.62	28.99	28.00
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	20	0.15	25.68	24.00
CORRESPONDENCE CLERKS	55317	140	1.09	43.46	20.00
FILE CLERKS	55321	120	0.93	20.35	40.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	400	3.13	31.22	48.00

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 616 MORTGAGE BANKERS AND BROKERS
TOTAL NUMBER OF RESPONDENTS: 25
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.15	44.91	24.00
BILLING, COST & RATE CLERKS	55344	70	0.54	46.15	16.00
GENERAL OFFICE CLERKS	55347	790	6.18	32.47	64.00
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	270	2.09	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	30	0.23	41.09	12.00
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	70	0.54	17.50	24.00
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	120	0.93	26.90	48.00
OTHER OFFICE MACHINE OPERATORS	56099	50	0.39	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	50	0.39	16.33	32.00
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	60	0.46	30.23	36.00
MESSENGERS	57311	30	0.23	37.69	28.00
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.15	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.15	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	620	4.85	N.A.	N.A.
SERVICE OCCUPATIONS	60000	40	0.30	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	30	0.23	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.23	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	10	0.07	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	90	0.69	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	70	0.54	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	70	0.54	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.15	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 62 - SECURITY AND COMMODITY BROKERS, DEALERS, EXCHANGES, AND SERVICES

This major group includes establishments engaged in the underwriting, purchase, sale, or brokerage of securities and other financial contracts on their own account or for the account of others; and exchanges, exchange clearinghouses, and other services allied with the exchange of securities and commodities.

SIC 621 - SECURITY BROKERS, DEALERS, AND FLOTATION COMPANIES

Establishments that are primarily engaged in the purchase, sale, and brokerage of securities; and those, generally known as investment bankers, primarily engaged in originating, underwriting, and distributing issues of securities are in this industry.

SIC 628 - SERVICES ALLIED WITH THE EXCHANGE OF SECURITIES OR COMMODITIES

This industry group includes establishments primarily engaged in investment advice, that is, furnishing investment information and advice to companies and individuals concerning securities and commodities on a contract or fee basis; and in furnishing services allied with the exchange of security or commodity holders, brokers, or dealers, not elsewhere classified.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 62 SECURITY AND COMMODITY BROKERS
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE....	5,580	35.64
BROKERAGE CLERKS.....	1,690	10.79
SECRETARIES, EXCEPT LEGAL & MEDICAL.....	1,060	6.77
GENERAL MANAGERS & TOP EXECUTIVES.....	850	5.43
GENERAL OFFICE CLERKS.....	600	3.83
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE.....	560	3.57
FINANCIAL MANAGERS.....	550	3.51
FIRST LINE SUPERVISORS, SALES & RELATED.....	520	3.32
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS.....	460	2.93
FINANCIAL ANALYSTS, STATISTICAL.....	320	2.04
DATA ENTRY KEYERS, EXCEPT COMPOSING.....	200	1.27
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT.....	160	1.02
TELEGRAPH/TELETYPE OPERATORS.....	150	0.95
ACCOUNTANTS & AUDITORS.....	140	0.89
RECEPTIONISTS & INFORMATION CLERKS.....	140	0.89
CASHIERS.....	120	0.76
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS.....	90	0.57
SYSTEMS ANALYSTS.....	80	0.51
COMPUTER PROGRAMMERS.....	80	0.51
SWITCHBOARD OPERATORS.....	70	0.44

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 62 SECURITY AND COMMODITY BROKERS
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		15,640	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,800	11.47	N.A.	N.A.
FINANCIAL MANAGERS	13002	550	3.51	10.53	57.30
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	40	0.25	15.55	13.48
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	90	0.57	12.51	13.48
ADMINISTRATIVE MANAGERS	13014	60	0.38	9.58	8.99
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	0.12	8.56	8.99
GENERAL MANAGERS & TOP EXECUTIVES	19005	850	5.43	19.01	62.92
ALL OTHER MANAGERS & ADMINISTRATORS	19999	190	1.21	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,070	6.77	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	300	1.91	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	140	0.89	31.43	28.09
OTHER FINANCIAL SPECIALISTS	21199	160	1.02	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	30	0.19	30.97	7.87
ALL OTHER MANAGEMENT SUPPORT	21999	40	0.25	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	180	1.14	N.A.	N.A.
SYSTEMS ANALYSTS	25102	80	0.51	10.04	8.99
COMPUTER PROGRAMMERS	25105	80	0.51	13.46	13.48
COMPUTER PROGRAMMER AIDES	25108	20	0.12	47.18	3.37
MATHEMATICAL SCIENTISTS & RELATED	25300	340	2.16	N.A.	N.A.
FINANCIAL ANALYSTS, STATISTICAL	25315	320	2.04	40.70	31.46
OTHER SYSTEMS RESEARCHERS	25399	20	0.12	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	40	0.25	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	40	0.25	23.74	5.62
LAW & RELATED OCCUPATIONS	28000	40	0.24	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 62 SECURITY AND COMMODITY BROKERS
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
LAWYERS	28108	20	0.12	10.45	7.87
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	20	0.12	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	100	0.63	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	6,730	42.97	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	520	3.32	21.93	28.09
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	5,960	38.06	N.A.	N.A.
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	5,580	35.64	6.62	49.44
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	380	2.42	N.A.	N.A.
CASHIERS	49023	120	0.76	12.44	14.61
ALL OTHER SALES & RELATED	49999	130	0.83	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	5,600	35.65	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	560	3.57	10.17	47.19
NEW ACCOUNTS CLERKS	53105	40	0.25	7.20	7.87
BROKERAGE CLERKS	53128	1,690	10.79	8.86	42.70
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	120	0.76	N.A.	N.A.
INSURANCE EXAMINING CLERKS	53308	40	0.25	46.09	4.49
LEGAL SECRETARIES	55102	20	0.12	37.13	3.37
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,060	6.77	13.36	78.65
RECEPTIONISTS & INFORMATION CLERKS	55305	140	0.89	15.48	40.45
TYPISTS, WORD PROCESSORS	55311	20	0.12	23.71	6.74
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	10	0.06	14.09	4.49
FILE CLERKS	55321	30	0.19	23.23	5.62
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	460	2.93	22.29	39.33
PAYROLL & TIMEKEEPING CLERKS	55341	30	0.19	47.46	8.99

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 62 SECURITY AND COMMODITY BROKERS
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GENERAL OFFICE CLERKS	55347	600	3.83	29.73	38.20
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	410	2.60	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	160	1.02	34.66	20.22
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	200	1.27	27.65	19.10
OTHER OFFICE MACHINE OPERATORS	56099	50	0.31	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	70	0.44	15.74	16.85
TELEGRAPH/TELETYPE OPERATORS	57111	150	0.95	16.48	11.24
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	50	0.31	13.46	13.48
MESSENGERS	57311	10	0.06	43.50	3.37
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	0.57	N.A.	N.A.
SERVICE OCCUPATIONS	60000	60	0.38	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	60	0.38	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	60	0.38	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	150	0.95	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	150	0.95	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	230	1.45	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	10	0.06	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	10	0.06	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	180	1.14	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	40	0.25	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 621 SECURITY BROKERS AND DEALERS
TOTAL NUMBER OF RESPONDENTS: 43
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		14,000	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,460	10.38	N.A.	N.A.
FINANCIAL MANAGERS	13002	440	3.13	12.38	67.44
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	40	0.28	15.55	27.91
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	90	0.64	12.67	25.58
ADMINISTRATIVE MANAGERS	13014	50	0.35	10.14	16.28
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	0.14	9.06	16.28
GENERAL MANAGERS & TOP EXECUTIVES	19005	630	4.49	24.83	62.79
ALL OTHER MANAGERS & ADMINISTRATORS	19999	190	1.35	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	840	5.94	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	260	1.84	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	110	0.78	38.66	30.23
OTHER FINANCIAL SPECIALISTS	21199	150	1.06	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	30	0.21	32.07	13.95
ALL OTHER MANAGEMENT SUPPORT	21999	40	0.28	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	150	1.06	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	70	0.49	14.79	16.28
OTHER COMPUTER SCIENTISTS & RELATED	25199	80	0.57	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	200	1.42	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	200	1.42	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	40	0.28	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	40	0.28	23.74	11.63
LAW & RELATED OCCUPATIONS	28000	30	0.21	N.A.	N.A.
LAWYERS	28108	10	0.07	10.31	9.30
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	20	0.14	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 621 SECURITY BROKERS AND DEALERS
TOTAL NUMBER OF RESPONDENTS: 43
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	90	0.64	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	6,450	45.97	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	490	3.49	23.27	39.53
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	5,730	40.85	N.A.	N.A.
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	5,370	38.29	6.84	74.42
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	360	2.56	N.A.	N.A.
CASHIERS	49023	110	0.78	12.74	27.91
ALL OTHER SALES & RELATED	49999	120	0.85	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	4,840	34.43	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	470	3.35	10.75	48.84
NEW ACCOUNTS CLERKS	53105	40	0.28	7.20	16.28
BROKERAGE CLERKS	53128	1,630	11.62	9.13	60.47
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	120	0.85	N.A.	N.A.
INSURANCE EXAMINING CLERKS	53308	40	0.28	46.09	9.30
LEGAL SECRETARIES	55102	20	0.14	37.13	6.98
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	860	6.13	16.37	81.40
RECEPTIONISTS & INFORMATION CLERKS	55305	80	0.57	23.37	39.53
TYPISTS, WORD PROCESSORS	55311	20	0.14	25.19	11.63
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	10	0.07	14.09	9.30
FILE CLERKS	55321	20	0.14	28.76	9.30
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	360	2.56	28.06	37.21
GENERAL OFFICE CLERKS	55347	470	3.35	37.61	30.23
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	330	2.34	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	140	0.99	39.91	25.58

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 621 SECURITY BROKERS AND DEALERS
TOTAL NUMBER OF RESPONDENTS: 43
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	170	1.21	32.45	23.26
OTHER OFFICE MACHINE OPERATORS	56099	20	0.14	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	70	0.49	16.36	25.58
TELEGRAPH/TELETYPE OPERATORS	57111	150	1.06	16.48	23.26
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	50	0.35	13.46	27.91
MESSENGERS	57311	10	0.07	43.50	6.98
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	0.64	N.A.	N.A.
SERVICE OCCUPATIONS	60000	40	0.28	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	40	0.28	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	40	0.28	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	150	1.06	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	150	1.06	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	220	1.56	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	180	1.28	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	40	0.28	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 628 SECURITY AND COMMODITY SERVICES
TOTAL NUMBER OF RESPONDENTS: 41
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,330	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	290	21.76	N.A.	N.A.
FINANCIAL MANAGERS	13002	100	7.50	17.68	51.22
GENERAL MANAGERS & TOP EXECUTIVES	19005	180	13.51	20.45	63.41
ALL OTHER MANAGERS & ADMINISTRATORS	19999	10	0.75	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	260	19.51	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	40	3.00	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	30	2.25	17.19	29.27
OTHER FINANCIAL SPECIALISTS	21199	10	0.75	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	40	3.00	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	1.50	30.40	14.63
COMPUTER PROGRAMMERS	25105	20	1.50	30.33	12.20
MATHEMATICAL SCIENTISTS & RELATED	25300	140	10.51	N.A.	N.A.
FINANCIAL ANALYSTS, STATISTICAL	25315	140	10.51	24.80	48.78
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	30	2.25	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	140	10.50	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	20	1.50	39.05	14.63
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	100	7.50	N.A.	N.A.
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	90	6.75	24.69	19.51
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	10	0.75	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	20	1.50	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	620	46.51	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	80	6.00	30.73	48.78

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 628 SECURITY AND COMMODITY SERVICES
TOTAL NUMBER OF RESPONDENTS: 41
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BROKERAGE CLERKS	53128	60	4.50	25.00	29.27
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	170	12.76	7.86	82.93
RECEPTIONISTS & INFORMATION CLERKS	55305	50	3.75	15.53	43.90
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	90	6.75	20.20	43.90
GENERAL OFFICE CLERKS	55347	90	6.75	19.14	46.34
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	50	3.75	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	20	1.50	18.86	17.07
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	30	2.25	12.87	17.07
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	1.50	N.A.	N.A.
SERVICE OCCUPATIONS	60000	10	0.75	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	10	0.75	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	10	0.75	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.75	N.A.	N.A.

SIC 63 - INSURANCE CARRIERS

This major group includes carriers of insurance of all types, including reinsurance.

SIC 631 - LIFE INSURANCE

Establishments that are primarily engaged in underwriting life insurance are included in this industry.

SIC 632 - ACCIDENT AND HEALTH INSURANCE AND MEDICAL SERVICE PLANS

This industry group includes establishments primarily engaged in underwriting accident and health insurance; and providing hospital, medical, and other health services to subscribers or members in accordance with prearranged agreements or service plans.

SIC 633 - FIRE, MARINE, AND CASUALTY INSURANCE

This industry group includes establishments that are primarily engaged in underwriting fire, marine, and casualty insurance. These establishments are operated by enterprises that may be owned by stockholders, policyholders, or other carriers.

SIC 636 - TITLE INSURANCE

Establishments that are primarily engaged in underwriting insurance to protect the owner of real estate, or lenders of money thereon, against loss sustained by reason of any defect of title are included in this industry.

SIC 637 - PENSION, HEALTH, AND WELFARE FUNDS

This industry group includes establishments primarily engaged in managing pension, retirement, health, and welfare funds.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 63 INSURANCE CARRIERS
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
INSURANCE ADJUSTERS, EXAMINERS & INVESTIGATORS	7,250	8.71
SALES AGENTS, INSURANCE	7,230	8.68
INSURANCE POLICY PROCESSING CLERKS	5,360	6.44
GENERAL OFFICE CLERKS	5,000	6.00
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	4,040	4.85
SECRETARIES, EXCEPT LEGAL & MEDICAL	3,860	4.63
UNDERWRITERS	3,540	4.25
GENERAL MANAGERS & TOP EXECUTIVES	3,210	3.85
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	2,700	3.24
INSURANCE CLAIMS CLERKS	2,520	3.02
FILE CLERKS	2,380	2.85
DATA ENTRY KEYERS, EXCEPT COMPOSING	2,140	2.57
COMPUTER PROGRAMMERS	1,760	2.11
TYPISTS, WORD PROCESSORS	1,640	1.97
CLAIMS EXAMINERS	1,530	1.83
ACCOUNTANTS & AUDITORS	1,260	1.51
TYPISTS	1,160	1.39
RECEPTIONISTS & INFORMATION CLERKS	1,040	1.24
INSURANCE EXAMINING CLERKS	890	1.06
CORRESPONDENCE CLERKS	850	1.02

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 63 INSURANCE CARRIERS
TOTAL NUMBER OF RESPONDENTS: 149
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		83,220	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	7,880	9.42	N.A.	N.A.
FINANCIAL MANAGERS	13002	660	0.79	6.90	44.30
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	220	0.26	8.39	26.85
PURCHASING MANAGERS	13008	90	0.10	27.38	13.42
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	580	0.69	11.77	32.89
ADMINISTRATIVE MANAGERS	13014	420	0.50	13.26	23.49
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	310	0.37	11.92	17.45
PROPERTY/REAL ESTATE MANAGERS	15011	70	0.08	19.84	4.03
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,210	3.85	8.53	85.23
ALL OTHER MANAGERS & ADMINISTRATORS	19999	2,320	2.78	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	15,610	18.61	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	5,230	6.27	N.A.	N.A.
UNDERWRITERS	21102	3,540	4.25	9.55	36.91
ACCOUNTANTS & AUDITORS	21114	1,260	1.51	10.30	38.93
BUDGET ANALYSTS	21117	60	0.07	0.00	6.04
OTHER FINANCIAL SPECIALISTS	21199	370	0.44	N.A.	N.A.
PURCHASING AGENTS	21308	120	0.14	11.23	8.72
SPECIAL AGENTS, INSURANCE	21505	590	0.70	48.81	16.78
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	400	0.48	12.67	22.82
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	70	0.08	40.34	6.71
CLAIMS EXAMINERS	21921	1,530	1.83	24.21	19.46
ALL OTHER MANAGEMENT SUPPORT	21999	1,140	1.36	N.A.	N.A.
ENGINEERS	22100	240	0.28	N.A.	N.A.
COMPUTER ENGINEERS	22127	20	0.02	0.00	2.01
SAFETY ENGINEERS, EXCEPT MINING	22132	210	0.25	32.39	8.05
ALL OTHER ENGINEERS	22199	10	0.01	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 63 INSURANCE CARRIERS
TOTAL NUMBER OF RESPONDENTS: 149
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	30	0.03	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	30	0.03	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	2,950	3.53	N.A.	N.A.
SYSTEMS ANALYSTS	25102	710	0.85	10.23	26.17
COMPUTER PROGRAMMERS	25105	1,760	2.11	9.14	28.19
COMPUTER PROGRAMMER AIDES	25108	420	0.50	8.76	12.75
OTHER COMPUTER SCIENTISTS & RELATED	25199	60	0.07	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	770	0.90	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	220	0.26	7.16	6.71
STATISTICIANS	25312	180	0.21	13.66	8.72
ACTUARIES	25313	260	0.31	20.78	14.77
FINANCIAL ANALYSTS, STATISTICAL	25315	90	0.10	7.41	6.71
OTHER SYSTEMS RESEARCHERS	25399	20	0.02	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	20	0.02	0.00	2.01
LAW & RELATED OCCUPATIONS	28000	1,310	1.56	N.A.	N.A.
LAWYERS	28108	300	0.36	23.34	25.50
PARALEGAL PERSONNEL	28305	50	0.06	18.13	8.72
TITLE SEARCHERS	28308	310	0.37	28.65	14.09
TITLE EXAMINERS & ABSTRACTORS	28311	630	0.75	7.43	24.16
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	20	0.02	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	140	0.16	N.A.	N.A.
REGISTERED NURSES	32502	60	0.07	0.00	4.70
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	80	0.09	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	40	0.04	0.00	4.70
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	1,020	1.22	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	8,830	10.59	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	770	0.92	10.78	34.23

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 63 INSURANCE CARRIERS
TOTAL NUMBER OF RESPONDENTS: 149
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	7,580	9.10	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	7,230	8.68	8.61	32.89
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	350	0.42	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	480	0.57	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	49,890	59.76	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	4,040	4.85	6.87	69.13
LOAN & CREDIT CLERKS	53121	400	0.48	10.23	16.11
ADJUSTMENT CLERKS	53123	570	0.68	30.91	10.74
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	30	0.03	N.A.	N.A.
INSURANCE ADJUSTERS, EXAMINERS & INVESTIGATORS	53302	7,250	8.71	10.70	34.23
INSURANCE APPRAISERS, AUTO DAMAGE	53305	340	0.40	12.87	7.38
INSURANCE EXAMINING CLERKS	53308	890	1.06	0.00	6.04
INSURANCE CLAIMS CLERKS	53311	2,520	3.02	10.68	32.89
INSURANCE POLICY PROCESSING CLERKS	53314	5,360	6.44	9.30	39.60
BILL & ACCOUNT COLLECTORS	53508	80	0.09	0.00	3.36
PROOFREADERS & COPY MARKERS	53911	30	0.03	0.00	4.03
LEGAL SECRETARIES	55102	170	0.20	12.52	19.46
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	3,860	4.63	7.21	79.19
RECEPTIONISTS & INFORMATION CLERKS	55305	1,040	1.24	11.98	53.02
TYPISTS	55308	1,160	1.39	7.26	20.81
TYPISTS, WORD PROCESSORS	55311	1,640	1.97	11.00	45.64
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	350	0.42	11.64	24.83
CORRESPONDENCE CLERKS	55317	850	1.02	6.65	11.41
FILE CLERKS	55321	2,380	2.85	15.00	46.98
STATISTICAL CLERKS	55328	140	0.16	13.76	8.72
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	2,700	3.24	9.45	61.07

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 63 INSURANCE CARRIERS
TOTAL NUMBER OF RESPONDENTS: 149
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PAYROLL & TIMEKEEPING CLERKS	55341	170	0.20	11.14	18.12
BILLING, COST & RATE CLERKS	55344	540	0.64	10.71	8.05
GENERAL OFFICE CLERKS	55347	5,000	6.00	11.57	53.02
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	3,340	3.98	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	10	0.01	0.00	2.68
DUPLICATING MACHINE OPERATORS	56005	90	0.10	0.00	7.38
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	80	0.09	0.00	10.07
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	740	0.88	14.54	20.81
PERIPHERAL EDP EQUIPMENT OPERATORS	56014	130	0.15	8.32	5.37
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	2,140	2.57	8.60	30.87
OTHER OFFICE MACHINE OPERATORS	56099	150	0.18	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	350	0.42	15.90	27.52
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	720	0.86	6.46	25.50
MESSENGERS	57311	280	0.33	18.35	23.49
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	500	0.59	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	190	0.22	7.89	16.11
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	310	0.37	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	3,190	3.83	N.A.	N.A.
SERVICE OCCUPATIONS	60000	590	0.68	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	40	0.04	0.00	6.71
GUARDS & WATCH GUARDS	63047	130	0.15	0.00	5.37
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	70	0.08	0.00	4.70
CLEANING & BUILDING SERVICE	67000	300	0.35	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 63 INSURANCE CARRIERS
TOTAL NUMBER OF RESPONDENTS: 149
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MAIDS & HOUSEKEEPING CLEANERS	67002	50	0.06	0.00	3.36
JANITORS & CLEANERS	67005	240	0.28	37.49	8.72
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	10	0.01	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	50	0.06	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	10	0.01	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	10	0.01	0.00	2.68
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	410	0.45	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	40	0.04	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	20	0.02	0.00	4.03
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	20	0.02	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	120	0.14	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	110	0.13	22.61	8.05
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	10	0.01	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	60	0.07	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	110	0.12	N.A.	N.A.
HAND COMPOSITORS & TYPESETTERS	89702	40	0.04	36.27	2.01
JOB PRINTERS	89705	50	0.06	15.35	3.36
OTHER PRECISION WORKERS, NEC	89999	20	0.02	N.A.	N.A.
MACHINE SETTERS, OPERATORS	91000	40	0.04	18.14	3.36
MOTOR VEHICLE OPERATORS	97100	10	0.01	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	10	0.01	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	10	0.01	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	10	0.01	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 63 INSURANCE CARRIERS
TOTAL NUMBER OF RESPONDENTS: 149
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FREIGHT, STOCK & MATERIAL MOVERS, HAND.....	98700	20	0.02	9.20	1.34

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 631 LIFE INSURANCE
TOTAL NUMBER OF RESPONDENTS: 30
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		26,500	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,940	11.09	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	3,770	14.22	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	3,970	14.98	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	15,390	58.08	N.A.	N.A.
SERVICE OCCUPATIONS	60000	180	0.67	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	250	0.94	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 632 MEDICAL SERVICE AND HEALTH INSURANCE
TOTAL NUMBER OF RESPONDENTS: 20
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		8,920	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	540	5.99	N.A.	N.A.
FINANCIAL MANAGERS	13002	40	0.44	9.06	35.00
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.22	0.00	15.00
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	60	0.66	11.49	40.00
ADMINISTRATIVE MANAGERS	13014	20	0.22	23.11	15.00
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	10	0.11	10.69	20.00
GENERAL MANAGERS & TOP EXECUTIVES	19005	140	1.56	16.26	70.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	240	2.67	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,600	17.79	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	480	5.35	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	150	1.67	3.58	35.00
OTHER FINANCIAL SPECIALISTS	21199	330	3.68	N.A.	N.A.
PURCHASING AGENTS	21308	30	0.33	0.00	10.00
SPECIAL AGENTS, INSURANCE	21505	60	0.66	20.95	30.00
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	40	0.44	0.00	10.00
CLAIMS EXAMINERS	21921	220	2.45	8.46	30.00
ALL OTHER MANAGEMENT SUPPORT	21999	370	4.13	N.A.	N.A.
ENGINEERS	22100	20	0.22	N.A.	N.A.
COMPUTER ENGINEERS	22127	20	0.22	0.00	5.00
COMPUTER SCIENTISTS & RELATED	25100	220	2.44	N.A.	N.A.
SYSTEMS ANALYSTS	25102	40	0.44	15.55	30.00
OTHER COMPUTER SCIENTISTS & RELATED	25199	180	2.00	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	30	0.33	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	30	0.33	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	20	0.22	N.A.	N.A.
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	20	0.22	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 632 MEDICAL SERVICE AND HEALTH INSURANCE
TOTAL NUMBER OF RESPONDENTS: 20
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	80	0.89	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	80	0.89	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.22	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	570	6.34	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	100	1.11	28.83	55.00
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	380	4.23	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	260	2.90	38.12	50.00
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	120	1.33	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	90	1.00	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	6,060	67.57	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	550	6.14	5.48	75.00
ADJUSTMENT CLERKS	53123	130	1.45	11.39	30.00
INSURANCE ADJUSTERS, EXAMINERS & INVESTIGATORS	53302	450	5.02	5.75	40.00
INSURANCE EXAMINING CLERKS	53308	10	0.11	0.00	10.00
INSURANCE CLAIMS CLERKS	53311	350	3.90	5.69	40.00
INSURANCE POLICY PROCESSING CLERKS	53314	500	5.58	20.63	40.00
LEGAL SECRETARIES	55102	10	0.11	0.00	20.00
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	370	4.13	4.60	70.00
RECEPTIONISTS & INFORMATION CLERKS	55305	320	3.57	20.87	40.00
TYPISTS, WORD PROCESSORS	55311	160	1.78	22.64	40.00
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	60	0.66	0.00	20.00
CORRESPONDENCE CLERKS	55317	20	0.22	42.22	10.00
FILE CLERKS	55321	290	3.23	3.51	45.00
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	1,060	11.82	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 632 MEDICAL SERVICE AND HEALTH INSURANCE
TOTAL NUMBER OF RESPONDENTS: 20
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	60	0.66	4.88	20.00
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	920	10.27	0.49	35.00
OTHER OFFICE MACHINE OPERATORS	56099	80	0.89	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	30	0.33	4.72	25.00
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	80	0.89	3.92	30.00
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	20	0.22	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	50	0.55	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	50	0.55	0.00	15.00
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	1,600	17.86	N.A.	N.A.
SERVICE OCCUPATIONS	60000	110	1.21	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	10	0.11	0.00	10.00
OTHER PROTECTIVE SERVICE	63099	30	0.33	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	30	0.33	0.00	5.00
CLEANING & BUILDING SERVICE	67000	10	0.11	N.A.	N.A.
JANITORS & CLEANERS	67005	10	0.11	19.86	15.00
ALL OTHER SERVICE WORKERS	69999	30	0.33	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	40	0.44	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	20	0.22	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	0.22	0.00	10.00
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.22	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 633 FIRE, MARINE, AND CASUALTY INSURANCE
TOTAL NUMBER OF RESPONDENTS: 31
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		41,220	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	3,580	8.64	N.A.	N.A.
FINANCIAL MANAGERS	13002	180	0.43	12.52	54.84
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	120	0.29	13.62	54.84
PURCHASING MANAGERS	13008	50	0.12	48.78	29.03
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	210	0.50	25.74	54.84
ADMINISTRATIVE MANAGERS	13014	200	0.48	15.85	61.29
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	110	0.26	27.95	29.03
PROPERTY/REAL ESTATE MANAGERS	15011	40	0.09	0.00	12.90
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,550	3.76	14.91	83.87
ALL OTHER MANAGERS & ADMINISTRATORS	19999	1,120	2.71	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	8,560	20.63	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	2,840	6.86	N.A.	N.A.
UNDERWRITERS	21102	1,920	4.65	16.95	74.19
ACCOUNTANTS & AUDITORS	21114	700	1.69	16.30	58.06
BUDGET ANALYSTS	21117	40	0.09	0.00	12.90
OTHER FINANCIAL SPECIALISTS	21199	180	0.43	N.A.	N.A.
PURCHASING AGENTS	21308	50	0.12	26.06	22.58
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	200	0.48	8.10	45.16
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	20	0.04	0.00	9.68
CLAIMS EXAMINERS	21921	1,260	3.05	29.29	61.29
ALL OTHER MANAGEMENT SUPPORT	21999	860	2.08	N.A.	N.A.
ENGINEERS	22100	230	0.54	N.A.	N.A.
SAFETY ENGINEERS, EXCEPT MINING	22132	210	0.50	32.39	38.71
ALL OTHER ENGINEERS	22199	20	0.04	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	1,750	4.23	N.A.	N.A.
SYSTEMS ANALYSTS	25102	400	0.97	5.20	48.39

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 633 FIRE, MARINE, AND CASUALTY INSURANCE
TOTAL NUMBER OF RESPONDENTS: 31
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER PROGRAMMERS	25105	1,030	2.49	11.59	45.16
COMPUTER PROGRAMMER AIDES	25108	260	0.63	9.92	25.81
OTHER COMPUTER SCIENTISTS & RELATED	25199	60	0.14	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	290	0.68	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	70	0.16	18.61	16.13
STATISTICIANS	25312	80	0.19	24.43	29.03
ACTUARIES	25313	90	0.21	7.49	35.48
FINANCIAL ANALYSTS, STATISTICAL	25315	50	0.12	13.04	16.13
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	10	0.02	0.00	6.45
LAW & RELATED OCCUPATIONS	28000	140	0.33	N.A.	N.A.
LAWYERS	28108	140	0.33	45.93	35.48
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	50	0.12	N.A.	N.A.
REGISTERED NURSES	32502	50	0.12	0.00	16.13
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	860	2.08	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	4,020	9.73	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	250	0.60	24.43	38.71
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	3,570	8.65	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	3,500	8.49	12.27	51.61
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	70	0.16	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	200	0.48	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	24,660	59.67	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,760	4.27	12.24	74.19
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	100	0.24	N.A.	N.A.
INSURANCE ADJUSTERS, EXAMINERS & INVESTIGATORS	53302	5,180	12.56	9.15	87.10

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 633 FIRE, MARINE, AND CASUALTY INSURANCE
TOTAL NUMBER OF RESPONDENTS: 31
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
INSURANCE APPRAISERS, AUTO DAMAGE	53305	290	0.70	9.84	32.26
INSURANCE EXAMINING CLERKS	53308	870	2.11	0.00	16.13
INSURANCE CLAIMS CLERKS	53311	1,790	4.34	14.72	70.97
INSURANCE POLICY PROCESSING CLERKS	53314	3,050	7.40	12.20	74.19
BILL & ACCOUNT COLLECTORS	53508	70	0.16	0.00	12.90
LEGAL SECRETARIES	55102	60	0.14	22.33	25.81
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,600	3.88	15.91	83.87
RECEPTIONISTS & INFORMATION CLERKS	55305	240	0.58	30.46	38.71
TYPISTS	55308	990	2.40	8.03	45.16
TYPISTS, WORD PROCESSORS	55311	760	1.84	12.00	67.74
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	150	0.36	10.51	51.61
FILE CLERKS	55321	1,270	3.08	25.55	61.29
STATISTICAL CLERKS	55328	110	0.26	18.43	25.81
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,470	3.56	12.51	61.29
PAYROLL & TIMEKEEPING CLERKS	55341	80	0.19	20.96	29.03
BILLING, COST & RATE CLERKS	55344	160	0.38	24.28	19.35
GENERAL OFFICE CLERKS	55347	1,610	3.90	10.42	70.97
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	1,220	2.91	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	20	0.04	0.00	12.90
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	20	0.04	0.00	16.13
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	280	0.67	11.43	38.71
PERIPHERAL EDP EQUIPMENT OPERATORS	56014	90	0.21	11.81	12.90
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	720	1.74	22.99	51.61
OTHER OFFICE MACHINE OPERATORS	56099	90	0.21	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	160	0.38	16.57	41.94
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	270	0.65	12.24	41.94

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 633 FIRE, MARINE, AND CASUALTY INSURANCE
TOTAL NUMBER OF RESPONDENTS: 31
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MESSENGERS	57311	50	0.12	0.00	22.58
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	260	0.62	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	50	0.12	0.00	25.81
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	210	0.50	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	1,090	2.64	N.A.	N.A.
SERVICE OCCUPATIONS	60000	270	0.63	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.04	0.00	19.35
GUARDS & WATCH GUARDS	63047	100	0.24	0.00	16.13
CLEANING & BUILDING SERVICE	67000	140	0.33	N.A.	N.A.
JANITORS & CLEANERS	67005	110	0.26	0.00	9.68
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.07	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	10	0.02	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	120	0.26	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	10	0.02	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	10	0.02	0.00	9.68
MECHANICS, INSTALLERS & REPAIRERS	85000	50	0.11	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	40	0.09	0.00	19.35
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	10	0.02	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	10	0.02	N.A.	N.A.
ELECTRICIANS	87202	10	0.02	0.00	3.23
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	10	0.02	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 633 FIRE, MARINE, AND CASUALTY INSURANCE
TOTAL NUMBER OF RESPONDENTS: 31
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION PRODUCTION OCCUPATIONS	89000	10	0.02	N.A.	N.A.
OTHER PRECISION PRINTING WORKERS	89799	10	0.02	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	30	0.07	N.A.	N.A.

SURVEY C63 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 636 TITLE INSURANCE
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		4,320	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	560	12.96	N.A.	N.A.
FINANCIAL MANAGERS	13002	50	1.15	20.68	40.00
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	10	0.23	12.29	20.00
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	60	1.39	42.39	27.50
OTHER ADMINISTRATIVE MANAGERS	13099	30	0.69	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	290	6.72	14.72	87.50
ALL OTHER MANAGERS & ADMINISTRATORS	19999	120	2.78	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,130	26.15	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	80	1.85	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	60	1.39	20.98	35.00
OTHER FINANCIAL SPECIALISTS	21199	20	0.46	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	10	0.23	39.77	12.50
ALL OTHER MANAGEMENT SUPPORT	21999	50	1.15	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	40	0.92	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	20	0.46	38.57	15.00
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.46	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	910	21.08	N.A.	N.A.
LAWYERS	28108	60	1.39	6.19	32.50
TITLE SEARCHERS	28308	210	4.86	21.06	50.00
TITLE EXAMINERS & ABSTRACTORS	28311	630	14.60	7.47	87.50
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	10	0.23	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.92	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	130	2.99	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	50	1.15	15.54	32.50

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 636 TITLE INSURANCE
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	60	1.38	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	40	0.92	17.02	20.00
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	20	0.46	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	20	0.46	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,490	57.61	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	220	5.09	12.11	62.50
LOAN & CREDIT CLERKS	53121	360	8.34	9.38	52.50
INSURANCE POLICY PROCESSING CLERKS	53314	90	2.08	15.91	15.00
LEGAL SECRETARIES	55102	40	0.92	21.02	22.50
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	640	14.83	9.70	87.50
RECEPTIONISTS & INFORMATION CLERKS	55305	200	4.63	9.96	77.50
TYPISTS	55308	40	0.92	31.35	17.50
TYPISTS, WORD PROCESSORS	55311	100	2.31	44.40	37.50
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	20	0.46	34.45	15.00
FILE CLERKS	55321	90	2.08	33.42	35.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	180	4.17	11.21	85.00
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.46	30.41	12.50
GENERAL OFFICE CLERKS	55347	120	2.78	19.42	37.50
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	100	2.31	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	10	0.23	0.00	7.50
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	70	1.62	17.68	22.50
OTHER OFFICE MACHINE OPERATORS	56099	20	0.46	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	20	0.46	14.33	20.00
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	20	0.46	30.41	7.50

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 636 TITLE INSURANCE
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MESSENGERS	57311	100	2.31	13.35	47.50
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	0.69	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	20	0.46	0.00	15.00
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.23	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	100	2.31	N.A.	N.A.
SERVICE OCCUPATIONS	60000	10	0.23	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 637 PENSION, HEALTH, AND WELFARE FUNDS
TOTAL NUMBER OF RESPONDENTS: 17
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,300	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	170	13.09	N.A.	N.A.
FINANCIAL MANAGERS	13002	10	0.77	0.00	29.41
GENERAL MANAGERS & TOP EXECUTIVES	19005	90	6.93	8.09	100.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	70	5.39	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	310	23.88	N.A.	N.A.
ACCOUNTANTS, AUDITORS &	21100	150	11.56	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21102	20	1.54	35.19	17.65
UNDERWRITERS	21199	130	10.02	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21999	30	2.31	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	25100	80	6.16	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25199	80	6.16	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25300	20	1.54	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25399	20	1.54	N.A.	N.A.
OTHER SYSTEMS RESEARCHERS	39999	20	1.54	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	40000	20	1.54	N.A.	N.A.
SALES & RELATED OCCUPATIONS	49999	20	1.54	N.A.	N.A.
ALL OTHER SALES & RELATED	50000	800	61.63	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	51002	100	7.71	17.33	88.24
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	53199	10	0.77	N.A.	N.A.
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53302	80	6.16	11.72	35.29
INSURANCE ADJUSTERS, EXAMINERS & INVESTIGATORS	53311	40	3.08	42.16	29.41
INSURANCE CLAIMS CLERKS	53399	40	3.08	N.A.	N.A.
OTHER INSURANCE EXAMINERS, APPRAISERS & CLERKS					

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 637 PENSION, HEALTH, AND WELFARE FUNDS
TOTAL NUMBER OF RESPONDENTS: 17
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	80	6.16	5.29	82.35
RECEPTIONISTS & INFORMATION CLERKS	55305	20	1.54	9.88	58.82
FILE CLERKS	55321	30	2.31	9.38	58.82
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	80	6.16	21.96	76.47
GENERAL OFFICE CLERKS	55347	110	8.48	7.45	58.82
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	30	2.31	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	30	2.31	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	2.31	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	30	2.31	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	140	10.79	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 641 - INSURANCE AGENTS, BROKERS, AND SERVICE

This industry group includes agents primarily representing one or more insurance carriers, or brokers not representing any particular carriers primarily engaged as independent contractors in the sale or placement of insurance contracts with carriers, but not employees of the insurance carriers they represent. Also included in this industry are independent organizations concerned with insurance services.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 64 INSURANCE AGENTS, BROKERS, & SERVICE
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
INSURANCE POLICY PROCESSING CLERKS	6,970	15.62
SALES AGENTS, INSURANCE	5,980	13.40
GENERAL MANAGERS & TOP EXECUTIVES	3,650	8.18
INSURANCE ADJUSTERS, EXAMINERS & INVESTIGATORS	2,770	6.20
SECRETARIES, EXCEPT LEGAL & MEDICAL	2,650	5.94
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	2,240	5.02
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	2,210	4.95
UNDERWRITERS	2,190	4.90
GENERAL OFFICE CLERKS	2,140	4.79
RECEPTIONISTS & INFORMATION CLERKS	1,230	2.75
FIRST LINE SUPERVISORS, SALES & RELATED	920	2.06
FINANCIAL MANAGERS	790	1.77
FILE CLERKS	780	1.74
INSURANCE CLAIMS CLERKS	680	1.52
ACCOUNTANTS & AUDITORS	520	1.16
JANITORS & CLEANERS	500	1.12
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	480	1.07
TYPISTS, WORD PROCESSORS	460	1.03
DATA ENTRY KEYERS, EXCEPT COMPOSING	420	0.94
COMPUTER PROGRAMMERS	370	0.82

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 641 INSURANCE AGENTS, BROKERS, & SERVICE
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		44,620	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	5,300	11.85	N.A.	N.A.
FINANCIAL MANAGERS	13002	790	1.77	33.08	35.96
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	100	0.22	32.41	11.24
PURCHASING MANAGERS	13008	50	0.11	36.35	6.74
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	480	1.07	49.14	13.48
ADMINISTRATIVE MANAGERS	13014	30	0.06	22.38	6.74
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.04	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,650	8.18	9.56	69.66
ALL OTHER MANAGERS & ADMINISTRATORS	19999	180	0.40	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	4,810	10.69	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	2,760	6.17	N.A.	N.A.
UNDERWRITERS	21102	2,190	4.90	26.64	26.97
ACCOUNTANTS & AUDITORS	21114	520	1.16	29.09	21.35
OTHER FINANCIAL SPECIALISTS	21199	50	0.11	N.A.	N.A.
PURCHASING AGENTS	21308	20	0.04	46.00	3.37
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	40	0.08	38.79	6.74
CLAIMS EXAMINERS	21921	170	0.38	49.94	5.62
ALL OTHER MANAGEMENT SUPPORT	21999	400	0.89	N.A.	N.A.
ENGINEERS	22100	50	0.11	N.A.	N.A.
ALL OTHER ENGINEERS	22199	50	0 11	N.A.	N.A.
ENGINELRING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	30	0.06	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	30	0.06	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	580	1.28	N.A.	N.A.
SYSTEMS ANALYSTS	25102	190	0.42	32.47	12.36
COMPUTER PROGRAMMERS	25105	370	0.82	31.59	15.73
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.04	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 641 INSURANCE AGENTS, BROKERS, & SERVICE
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MATHEMATICAL SCIENTISTS & RELATED	25300	50	0.10	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	40	0.08	N.A.	N.A.
OTHER SYSTEMS RESEARCHERS	25399	10	0.02	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	50	0.11	N.A.	N.A.
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	50	0.11	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	20	0.04	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	20	0.04	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	640	1.43	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	7,890	17.67	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	920	2.06	20.39	23.60
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	6,400	14.34	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	5,980	13.40	9.96	53.93
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	420	0.94	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	570	1.27	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	25,910	57.97	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	2,240	5.02	16.85	48.31
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	140	0.31	N.A.	N.A.
INSURANCE ADJUSTERS, EXAMINERS & INVESTIGATORS	53302	2,770	6.20	35.16	16.85
INSURANCE CLAIMS CLERKS	53311	680	1.52	24.46	22.47
INSURANCE POLICY PROCESSING CLERKS	53314	6,970	15.62	17.77	56.18
OTHER INSURANCE EXAMINERS, APPRAISERS & CLERKS	53399	100	0.22	N.A.	N.A.
INVESTIGATORS, CLERICAL	53505	170	0.38	0.00	1.12
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,650	5.94	15.06	49.44

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 641 INSURANCE AGENTS, BROKERS, & SERVICE
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
RECEPTIONISTS & INFORMATION CLERKS	55305	1,230	2.75	20.02	41.57
TYPISTS, WORD PROCESSORS	55311	460	1.03	27.00	20.22
FILE CLERKS	55321	780	1.74	24.20	25.84
STATISTICAL CLERKS	55328	20	0.04	44.83	4.49
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	2,210	4.95	11.56	56.18
GENERAL OFFICE CLERKS	55347	2,140	4.79	21.28	32.58
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	630	1.40	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	50	0.11	48.98	3.37
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	70	0.15	31.42	6.74
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	420	0.94	43.25	13.48
OTHER OFFICE MACHINE OPERATORS	56099	90	0.20	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	120	0.26	33.32	12.36
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	260	0.58	27.52	13.48
MESSENGERS	57311	110	0.24	29.44	8.99
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	120	0.26	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	120	0.26	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	2,110	4.72	N.A.	N.A.
SERVICE OCCUPATIONS	60000	510	1.14	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	500	1.12	N.A.	N.A.
JANITORS & CLEANERS	67005	500	1.12	49.71	12.36
ALL OTHER SERVICE WORKERS	69999	10	0.02	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	200	0.42	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	40	0.08	N.A.	N.A.
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	40	0.08	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 641 INSURANCE AGENTS, BROKERS, & SERVICE
TOTAL NUMBER OF RESPONDENTS: 89
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	30	0.06	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.06	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	30	0.06	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	100	0.22	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 65 - REAL ESTATE

This major group includes real estate operators, and owners and lessors of real property, as well as buyers, sellers, developers, agents, and brokers.

SIC 651 - REAL ESTATE OPERATORS (EXCEPT DEVELOPERS) AND LESSORS

This industry group includes operators of nonresidential buildings; operators of apartment buildings; operators of dwellings other than apartment buildings; operators of residential mobile home sites; lessors of railroad property; and lessors of real property, not elsewhere classified.

SIC 653 - REAL ESTATE AGENTS AND MANAGERS

Establishments that are primarily engaged in renting, buying, selling, managing, and appraising real estate for others are in this industry.

SIC 654 - TITLE ABSTRACT OFFICES

Included in this industry group are establishments primarily engaged in searching real estate titles.

SIC 655 - LAND SUBDIVIDERS AND DEVELOPERS

This industry group includes land subdividers and developers, except cemeteries; and cemetery subdividers and developers. These establishments are engaged in subdividing real property into lots or cemetery lots, and developing them for resale on their own account.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 65 REAL ESTATE
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
MAINTENANCE REPAIRERS, GENERAL UTILITY	16,160	15.16
PROPERTY/REAL ESTATE MANAGERS	14,040	13.17
JANITORS & CLEANERS	6,150	5.77
SECRETARIES, EXCEPT LEGAL & MEDICAL	5,790	5.43
GARDENERS & GROUNDSKEEPERS	5,210	4.88
MAIDS & HOUSEKEEPING CLEANERS	5,190	4.87
GENERAL MANAGERS & TOP EXECUTIVES	5,180	4.86
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	4,880	4.58
SALES AGENTS, REAL ESTATE	4,060	3.81
GENERAL OFFICE CLERKS	3,030	2.84
RECEPTIONISTS & INFORMATION CLERKS	2,400	2.25
GUARDS & WATCH GUARDS	2,310	2.16
APPRAISERS, REAL ESTATE	2,130	1.99
COUNTER & RENTAL CLERKS	2,050	1.92
FIRST LINE SUPERVISORS, SALES & RELATED	1,880	1.76
FINANCIAL MANAGERS	1,720	1.61
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	1,460	1.37
ACCOUNTANTS & AUDITORS	1,390	1.30
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	1,250	1.17
REAL ESTATE CLERKS	1,170	1.09

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 65 REAL ESTATE
TOTAL NUMBER OF RESPONDENTS: 288
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		106,500	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	23,710	22.19	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,720	1.61	17.78	35.07
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	120	0.11	9.15	10.42
PURCHASING MANAGERS	13008	20	0.01	30.76	2.08
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	350	0.32	14.58	15.28
ADMINISTRATIVE MANAGERS	13014	680	0.63	45.58	9.38
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	50	0.04	11.02	3.47
PROPERTY/REAL ESTATE MANAGERS	15011	14,040	13.17	11.75	43.06
CONSTRUCTION MANAGERS	15017	280	0.26	10.87	8.68
FOOD SERVICE/LODGING MANAGERS	15026	520	0.48	36.94	5.56
GENERAL MANAGERS & TOP EXECUTIVES	19005	5,180	4.86	9.03	62.50
ALL OTHER MANAGERS & ADMINISTRATORS	19999	750	0.70	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	4,300	3.87	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	1,510	1.40	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	1,390	1.30	24.66	18.40
BUDGET ANALYSTS	21117	30	0.02	9.69	2.43
OTHER FINANCIAL SPECIALISTS	21199	90	0.08	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	50	0.04	31.96	3.47
ALL OTHER MANAGEMENT SUPPORT	21999	270	0.25	N.A.	N.A.
ENGINEERS	22100	490	0.44	N.A.	N.A.
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	40	0.03	0.00	1.04
MECHANICAL ENGINEERS	22135	430	0.40	2.70	2.78
ALL OTHER ENGINEERS	22199	20	0.01	N.A.	N.A.
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	22302	40	0.03	38.22	2.08
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	10	0.00	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 65 REAL ESTATE
TOTAL NUMBER OF RESPONDENTS: 288
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	10	0.00	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	210	0.18	N.A.	N.A.
SYSTEMS ANALYSTS	25102	50	0.04	17.10	3.47
COMPUTER PROGRAMMER AIDES	25108	30	0.02	7.79	2.78
OTHER COMPUTER SCIENTISTS & RELATED	25199	130	0.12	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	50	0.03	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	40	0.03	N.A.	N.A.
OTHER SYSTEMS RESEARCHERS	25399	10	0.00	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	10	0.00	21.07	1.04
LAW & RELATED OCCUPATIONS	28000	600	0.54	N.A.	N.A.
LAWYERS	28108	70	0.06	29.47	5.56
TITLE SEARCHERS	28308	80	0.07	21.14	2.78
TITLE EXAMINERS & ABSTRACTORS	28311	370	0.34	6.69	11.11
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	80	0.07	N.A.	N.A.
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	30	0.02	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	680	0.63	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	680	0.63	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	10	0.00	12.86	1.04
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	340	0.31	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	12,410	11.60	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	1,880	1.76	17.50	23.96
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	7,950	7.43	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	360	0.33	23.40	3.13
BROKERS, REAL ESTATE	43005	1,060	0.99	32.37	7.99
SALES AGENTS, REAL ESTATE	43008	4,060	3.81	22.85	19.44
APPRAISERS, REAL ESTATE	43011	2,130	1.99	31.65	5.90

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 65 REAL ESTATE
TOTAL NUMBER OF RESPONDENTS: 288
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	340	0.31	N.A.	N.A.
COUNTER & RENTAL CLERKS	49017	2,050	1.92	17.69	5.21
ALL OTHER SALES & RELATED	49999	530	0.49	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	21,560	20.09	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,460	1.37	17.81	23.61
LOAN & CREDIT CLERKS	53121	330	0.30	11.59	10.76
INSURANCE POLICY PROCESSING CLERKS	53314	20	0.01	45.16	1.39
BILL & ACCOUNT COLLECTORS	53508	90	0.08	32.67	2.78
REAL ESTATE CLERKS	53914	1,170	1.09	27.22	6.60
LEGAL SECRETARIES	55102	150	0.14	21.05	7.29
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	5,790	5.43	7.52	57.64
RECEPTIONISTS & INFORMATION CLERKS	55305	2,400	2.25	13.66	42.01
TYPISTS	55308	410	0.38	26.61	7.29
TYPISTS, WORD PROCESSORS	55311	170	0.15	29.97	4.86
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	40	0.03	30.68	2.78
FILE CLERKS	55321	130	0.12	18.45	5.56
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	4,880	4.58	10.01	52.08
PAYROLL & TIMEKEEPING CLERKS	55341	120	0.11	10.63	9.03
GENERAL OFFICE CLERKS	55347	3,030	2.84	14.54	34.72
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	410	0.35	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	20	0.01	5.94	1.74
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	180	0.16	45.87	4.86
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	190	0.17	29.08	4.17
OTHER OFFICE MACHINE OPERATORS	56099	20	0.01	N.A.	N.A.
OTHER COMMUNICATIONS EQUIPMENT OPERATORS	57199	400	0.37	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 65 REAL ESTATE
TOTAL NUMBER OF RESPONDENTS: 288
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	70	0.06	19.55	5.21
MESSENGERS	57311	210	0.19	34.01	11.11
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	50	0.03	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	30	0.02	22.32	1.39
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.01	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	230	0.21	N.A.	N.A.
SERVICE OCCUPATIONS	60000	18,240	17.07	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	820	0.76	16.68	14.24
GUARDS & WATCH GUARDS	63047	2,310	2.16	15.71	13.89
OTHER PROTECTIVE SERVICE	63099	360	0.33	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	2,130	1.99	33.72	4.17
CLEANING & BUILDING SERVICE	67000	11,840	11.10	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	5,190	4.87	13.91	25.35
JANITORS & CLEANERS	67005	6,150	5.77	9.85	24.31
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	500	0.46	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	780	0.73	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	5,940	5.55	N.A.	N.A.
FIRST LINE SUPERVISORS, AGRICULTURAL/FORESTRY/FISHING	72002	660	0.61	22.73	14.58
GARDENERS & GROUNDSKEEPERS	79014	5,210	4.88	11.05	28.82
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	70	0.06	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	20,340	19.01	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	1,280	1.19	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	500	0.46	20.10	11.11

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 65 REAL ESTATE
TOTAL NUMBER OF RESPONDENTS: 288
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	780	0.73	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	16,800	15.75	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	16,160	15.16	7.75	45.49
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	600	0.56	12.02	5.56
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	40	0.03	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	1,620	1.50	N.A.	N.A.
CARPENTERS	87102	190	0.17	30.74	5.21
ELECTRICIANS	87202	70	0.06	20.99	3.13
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	1,250	1.17	18.73	11.46
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	110	0.10	19.52	2.78
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	0.02	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	20	0.01	34.65	1.04
MOTOR VEHICLE OPERATORS	97100	150	0.14	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	150	0.14	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	80	0.07	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	80	0.07	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	360	0.33	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 651 REAL ESTATE OPERATORS AND LESSORS
TOTAL NUMBER OF RESPONDENTS: 78
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		59,120	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	15,130	25.56	N.A.	N.A.
FINANCIAL MANAGERS	13002	930	1.57	31.22	33.33
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	50	0.08	17.00	8.97
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	160	0.27	25.70	15.38
OTHER ADMINISTRATIVE MANAGERS	13099	490	0.82	N.A.	N.A.
PROPERTY/REAL ESTATE MANAGERS	15011	10,050	17.00	16.04	60.26
CONSTRUCTION MANAGERS	15017	80	0.13	28.33	8.97
FOOD SERVICE/LODGING MANAGERS	15026	290	0.49	45.30	11.54
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,720	4.60	15.67	44.87
ALL OTHER MANAGERS & ADMINISTRATORS	19999	360	0.60	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,740	2.92	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	500	0.84	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	500	0.84	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	30	0.05	N.A.	N.A.
ENGINEERS	22100	340	0.57	N.A.	N.A.
ALL OTHER ENGINEERS	22199	340	0.57	N.A.	N.A.
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	20	0.03	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.03	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	0.03	40.05	3.85
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	580	0.98	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	580	0.98	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	250	0.42	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	4,190	7.06	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	920	1.55	27.27	21.79

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 651 REAL ESTATE OPERATORS AND LESSORS
TOTAL NUMBER OF RESPONDENTS: 78
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	1,940	3.27	N.A.	N.A.
SALES AGENTS, REAL ESTATE	43008	1,720	2.90	43.00	14.10
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	220	0.37	N.A.	N.A.
COUNTER & RENTAL CLERKS	49017	1,170	1.97	30.31	7.69
ALL OTHER SALES & RELATED	49999	160	0.27	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	9,120	15.37	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	840	1.42	28.73	21.79
REAL ESTATE CLERKS	53914	910	1.53	33.83	8.97
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,270	3.84	12.63	50.00
RECEPTIONISTS & INFORMATION CLERKS	55305	920	1.55	32.77	32.05
FILE CLERKS	55321	40	0.06	24.95	6.41
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	2,240	3.78	19.36	46.15
PAYROLL & TIMEKEEPING CLERKS	55341	60	0.10	17.72	11.54
GENERAL OFFICE CLERKS	55347	1,130	1.91	30.77	25.64
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	110	0.18	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	110	0.18	N.A.	N.A.
OTHER COMMUNICATIONS EQUIPMENT OPERATORS	57199	290	0.49	N.A.	N.A.
MESSENGERS	57311	20	0.03	43.13	5.13
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	20	0.03	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	0.05	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	30	0.05	23.77	3.85
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	240	0.40	N.A.	N.A.
SERVICE OCCUPATIONS	60000	12,110	20.46	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 651 REAL ESTATE OPERATORS AND LESSORS
TOTAL NUMBER OF RESPONDENTS: 78
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	540	0.91	23.84	23.08
GUARDS & WATCH GUARDS	63047	1,580	2.67	21.42	20.51
OTHER PROTECTIVE SERVICE	63099	290	0.49	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	1,890	3.19	36.79	10.26
CLEANING & BUILDING SERVICE	67000	7,490	12.66	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	4,020	6.80	17.48	47.44
JANITORS & CLEANERS	67005	3,330	5.63	16.72	39.74
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	140	0.23	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	320	0.54	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	3,420	5.77	N.A.	N.A.
FIRST LINE SUPERVISORS, AGRICULTURAL/FORESTRY/FISHING	72002	360	0.60	35.16	15.38
GARDENERS & GROUNDSKEEPERS	79014	3,060	5.17	15.83	38.46
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	13,410	22.62	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	620	1.03	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	230	0.38	27.21	12.82
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	390	0.65	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	11,730	19.83	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	11,560	19.55	9.81	71.79
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	170	0.28	39.14	6.41
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	910	1.52	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	100	0.16	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	740	1.25	26.92	16.67
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	70	0.11	24.39	3.85

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 651 REAL ESTATE OPERATORS AND LESSORS
TOTAL NUMBER OF RESPONDENTS: 78
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MOTOR VEHICLE OPERATORS	97100	130	0.21	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	130	0.21	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.03	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 653 REAL ESTATE AGENTS AND MANAGERS
TOTAL NUMBER OF RESPONDENTS: 91
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		36,380	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	6,540	17.90	N.A.	N.A.
FINANCIAL MANAGERS	13002	440	1.20	20.17	37.36
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	40	0.10	14.80	14.29
PURCHASING MANAGERS	13008	20	0.05	44.06	3.30
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	100	0.27	27.48	17.58
ADMINISTRATIVE MANAGERS	13014	150	0.41	13.59	13.19
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	0.05	26.74	4.40
PROPERTY/REAL ESTATE MANAGERS	15011	3,580	9.83	9.58	62.64
CONSTRUCTION MANAGERS	15017	70	0.19	23.44	8.79
OTHER SERVICES MANAGERS	15099	210	0.57	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,630	4.47	11.67	58.24
ALL OTHER MANAGERS & ADMINISTRATORS	19999	280	0.76	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,510	4.06	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	790	2.15	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	740	2.03	21.21	31.87
BUDGET ANALYSTS	21117	10	0.02	23.42	4.40
OTHER FINANCIAL SPECIALISTS	21199	40	0.10	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	30	0.08	43.24	5.49
ALL OTHER MANAGEMENT SUPPORT	21999	220	0.60	N.A.	N.A.
ENGINEERS	22100	40	0.10	N.A.	N.A.
ALL OTHER ENGINEERS	22199	40	0.10	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	140	0.37	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	0.05	8.39	5.49
COMPUTER PROGRAMMER AIDES	25108	20	0.05	10.38	5.49
OTHER COMPUTER SCIENTISTS & RELATED	25199	100	0.27	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	20	0.05	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 653 REAL ESTATE AGENTS AND MANAGERS
TOTAL NUMBER OF RESPONDENTS: 91
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER SYSTEMS RESEARCHERS	25399	20	0.05	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	50	0.12	N.A.	N.A.
LAWYERS	28108	40	0.10	49.42	6.59
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	10	0.02	N.A.	N.A.
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	30	0.08	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	100	0.27	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	100	0.27	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	90	0.24	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	6,660	18.27	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	760	2.08	27.58	25.27
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	4,830	13.26	N.A.	N.A.
BROKERS, REAL ESTATE	43005	870	2.39	37.77	15.38
SALES AGENTS, REAL ESTATE	43008	1,660	4.56	32.36	27.47
APPRAISERS, REAL ESTATE	43011	2,120	5.82	31.80	16.48
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	180	0.49	N.A.	N.A.
COUNTER & RENTAL CLERKS	49017	880	2.41	9.01	8.79
ALL OTHER SALES & RELATED	49999	190	0.52	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	8,610	23.56	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	420	1.15	21.25	20.88
BILL & ACCOUNT COLLECTORS	53508	30	0.08	32.65	3.30
REAL ESTATE CLERKS	53914	220	0.60	36.09	7.69
LEGAL SECRETARIES	55102	50	0.13	46.90	7.69
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,570	7.06	12.34	63.74
RECEPTIONISTS & INFORMATION CLERKS	55305	1,150	3.16	10.36	48.35
TYPISTS	55308	260	0.71	35.27	7.69

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 653 REAL ESTATE AGENTS AND MANAGERS
TOTAL NUMBER OF RESPONDENTS: 91
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TYPISTS, WORD PROCESSORS	55311	110	0.30	45.46	7.69
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	20	0.05	33.00	3.30
FILE CLERKS	55321	70	0.19	30.70	5.49
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,940	5.33	11.11	54.95
PAYROLL & TIMEKEEPING CLERKS	55341	40	0.10	14.29	12.09
GENERAL OFFICE CLERKS	55347	1,210	3.32	19.59	31.87
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	220	0.59	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	120	0.32	36.85	6.59
OTHER OFFICE MACHINE OPERATORS	56099	100	0.27	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	60	0.16	22.36	12.09
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	40	0.10	29.08	7.69
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	130	0.35	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.05	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.05	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	50	0.13	N.A.	N.A.
SERVICE OCCUPATIONS	60000	5,860	16.08	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	270	0.74	17.24	21.98
GUARDS & WATCH GUARDS	63047	640	1.75	19.54	17.58
OTHER PROTECTIVE SERVICE	63099	60	0.16	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	4,220	11.59	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	1,110	3.05	15.33	30.77
JANITORS & CLEANERS	67005	2,760	7.58	8.62	28.57
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	350	0.96	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	670	1.84	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	1,240	3.40	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 653 REAL ESTATE AGENTS AND MANAGERS
TOTAL NUMBER OF RESPONDENTS: 91
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, AGRICULTURAL/FORESTRY/FISHING	72002	150	0.41	47.49	12.09
GARDENERS & GROUNDSKEEPERS	79014	1,020	2.80	26.55	27.47
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	70	0.19	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	5,960	16.29	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	540	1.47	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	180	0.49	38.35	15.38
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	360	0.98	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	4,470	12.26	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	4,050	11.12	13.04	51.65
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	410	1.12	7.03	10.99
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	10	0.02	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	560	1.51	N.A.	N.A.
CARPENTERS	87102	50	0.13	26.31	6.59
ELECTRICIANS	87202	40	0.10	33.67	7.69
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	430	1.18	26.07	16.48
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	40	0.10	35.03	4.40
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	0.08	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	10	0.02	38.71	2.20
MOTOR VEHICLE OPERATORS	97100	10	0.02	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	10	0.02	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	340	0.93	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 654 TITLE ABSTRACT OFFICES
TOTAL NUMBER OF RESPONDENTS: 60
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,930	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	440	14.90	N.A.	N.A.
FINANCIAL MANAGERS	13002	40	1.35	19.67	21.67
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	10	0.33	22.46	5.00
GENERAL MANAGERS & TOP EXECUTIVES	19005	320	10.85	5.60	83.33
ALL OTHER MANAGERS & ADMINISTRATORS	19999	70	2.37	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	590	19.97	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	50	1.68	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	30	1.01	25.04	10.00
OTHER FINANCIAL SPECIALISTS	21199	20	0.67	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	10	0.33	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.33	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	510	17.29	N.A.	N.A.
TITLE SEARCHERS	28308	80	2.71	21.14	13.33
TITLE EXAMINERS & ABSTRACTORS	28311	370	12.55	6.69	53.33
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	60	2.03	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.67	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	60	2.01	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	30	1.01	25.74	16.67
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	10	0.33	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	10	0.33	38.23	5.00
ALL OTHER SALES & RELATED	49999	20	0.67	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,810	61.27	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	70	2.37	14.62	21.67

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 654 TITLE ABSTRACT OFFICES
TOTAL NUMBER OF RESPONDENTS: 60
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
LOAN & CREDIT CLERKS	53121	330	11.19	11.68	50.00
INSURANCE POLICY PROCESSING CLERKS	53314	20	0.67	45.16	6.67
LEGAL SECRETARIES	55102	60	2.03	20.13	13.33
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	440	14.92	8.96	65.00
RECEPTIONISTS & INFORMATION CLERKS	55305	150	5.08	10.84	48.33
TYPISTS	55308	60	2.03	23.87	16.67
TYPISTS, WORD PROCESSORS	55311	20	0.67	5.24	5.00
FILE CLERKS	55321	20	0.67	31.95	6.67
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	150	5.08	10.21	53.33
GENERAL OFFICE CLERKS	55347	300	10.17	17.21	50.00
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	70	2.35	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	10	0.33	7.21	5.00
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	40	1.35	47.31	6.67
OTHER OFFICE MACHINE OPERATORS	56099	20	0.67	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	20	0.67	4.81	8.33
MESSENGERS	57311	50	1.69	28.96	23.33
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	40	1.35	N.A.	N.A.
SERVICE OCCUPATIONS	60000	30	1.00	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	20	0.67	N.A.	N.A.
JANITORS & CLEANERS	67005	20	0.67	35.91	10.00

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 655 LAND SUBDIVIDERS AND DEVELOPERS
TOTAL NUMBER OF RESPONDENTS: 59
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		8,140	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,610	19.82	N.A.	N.A.
FINANCIAL MANAGERS	13002	300	3.70	11.76	47.46
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.24	8.45	13.56
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	80	0.98	11.83	22.03
ADMINISTRATIVE MANAGERS	13014	40	0.49	22.37	10.17
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	30	0.37	7.03	10.17
PROPERTY/REAL ESTATE MANAGERS	15011	410	5.05	19.26	32.20
CONSTRUCTION MANAGERS	15017	130	1.60	9.43	16.95
FOOD SERVICE/LODGING MANAGERS	15026	30	0.37	42.92	6.78
GENERAL MANAGERS & TOP EXECUTIVES	19005	510	6.29	5.91	71.19
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	0.61	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	460	5.63	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	170	2.09	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	140	1.72	16.79	16.95
OTHER FINANCIAL SPECIALISTS	21199	30	0.37	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	30	0.37	N.A.	N.A.
ENGINEERS	22100	110	1.35	N.A.	N.A.
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	40	0.49	0.00	5.08
MECHANICAL ENGINEERS	22135	70	0.86	0.00	5.08
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	22302	20	0.24	16.35	5.08
COMPUTER SCIENTISTS & RELATED	25100	30	0.36	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	20	0.24	0.00	5.08
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.12	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	30	0.37	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	30	0.37	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 655 LAND SUBDIVIDERS AND DEVELOPERS
TOTAL NUMBER OF RESPONDENTS: 59
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	10	0.12	21.27	3.39
LAW & RELATED OCCUPATIONS	28000	20	0.24	N.A.	N.A.
LAWYERS	28108	20	0.24	9.11	8.47
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.49	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,510	18.61	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	180	2.22	24.73	32.20
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	1,170	14.42	N.A.	N.A.
SALES AGENTS, INSURANCE	43002	330	4.07	25.24	6.78
SALES AGENTS, REAL ESTATE	43008	680	8.38	22.32	33.90
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	160	1.97	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	160	1.97	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,040	25.12	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	130	1.60	21.58	32.20
BILL & ACCOUNT COLLECTORS	53508	60	0.74	46.58	8.47
LEGAL SECRETARIES	55102	20	0.24	10.25	8.47
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	500	6.16	14.39	50.85
RECEPTIONISTS & INFORMATION CLERKS	55305	180	2.22	27.36	38.98
TYPISTS, WORD PROCESSORS	55311	40	0.49	0.00	5.08
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	550	6.78	11.94	54.24
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.24	16.87	8.47
GENERAL OFFICE CLERKS	55347	400	4.93	20.73	35.59
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.12	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	10	0.12	42.77	6.78
SWITCHBOARD OPERATORS	57102	30	0.37	10.29	11.86
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	10	0.12	22.73	5.08

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 655 LAND SUBDIVIDERS AND DEVELOPERS
TOTAL NUMBER OF RESPONDENTS: 59
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	1.11	N.A.	N.A.
SERVICE OCCUPATIONS	60000	240	2.95	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	10	0.12	41.46	5.08
GUARDS & WATCH GUARDS	63047	90	1.11	34.29	13.56
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	20	0.24	47.61	5.08
CLEANING & BUILDING SERVICE	67000	90	1.11	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	60	0.74	37.88	10.17
JANITORS & CLEANERS	67005	30	0.37	33.38	11.86
ALL OTHER SERVICE WORKERS	69999	30	0.37	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	1,290	15.91	N.A.	N.A.
FIRST LINE SUPERVISORS, AGRICULTURAL/FORESTRY/FISHING	72002	150	1.85	24.71	30.51
GARDENERS & GROUNDSKEEPERS	79014	1,140	14.06	13.84	45.76
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	990	12.17	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	120	1.48	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	90	1.11	41.52	13.56
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	30	0.37	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	610	7.51	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	560	6.90	12.83	45.76
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	20	0.24	0.00	1.69
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.37	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	60	0.73	N.A.	N.A.
CARPENTERS	87102	40	0.49	47.02	5.08

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 655 LAND SUBDIVIDERS AND DEVELOPERS
TOTAL NUMBER OF RESPONDENTS: 59
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ELECTRICIANS	87202	20	0.24	0.00	1.69
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	90	1.11	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	80	0.98	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	80	0.98	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	20	0.24	N.A.	N.A.

SIC 67 - HOLDING AND OTHER INVESTMENT OFFICES

This major group includes investment trusts, investment companies, holding companies, and miscellaneous investment offices.

SIC 671 - HOLDING OFFICES

This industry group includes offices of bank holding companies and offices of holding companies, not elsewhere classified, that are engaged in holding or owning securities for the sole purpose of exercising some degree of control over the activities of the companies whose securities they hold.

SIC 673 - TRUSTS

Included in this industry are establishments primarily engaged in the management of the funds of trusts and foundations organized for religious, educational, charitable, or nonprofit research purposes; and firms involved in managing trusts that are not organized for educational, religious, and charitable purposes, such as vacation funds for employees.

SIC 679 - MISCELLANEOUS INVESTING

This industry group includes oil royalty traders; patent owners and lessors; real estate investment trusts; and investors, not elsewhere classified, such as investment clubs and venture capital companies.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 67 HOLDING AND OTHER INVESTMENT OFFICES
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
SECRETARIES, EXCEPT LEGAL & MEDICAL	1,530	12.19
GENERAL MANAGERS & TOP EXECUTIVES	1,210	9.64
FINANCIAL MANAGERS	840	6.69
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	830	6.61
ACCOUNTANTS & AUDITORS	730	5.81
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	550	4.38
GENERAL OFFICE CLERKS	540	4.30
GARDENERS & GROUNDSKEEPERS	320	2.55
MAINTENANCE REPAIRERS, GENERAL UTILITY	290	2.31
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	290	2.31
RECEPTIONISTS & INFORMATION CLERKS	190	1.51
FIRST LINE SUPERVISORS, SALES & RELATED	180	1.43
DATA ENTRY KEYERS, EXCEPT COMPOSING	160	1.27
GUARDS & WATCH GUARDS	160	1.27
JANITORS & CLEANERS	150	1.19
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	130	1.03
SYSTEMS ANALYSTS	120	0.95
COMPUTER PROGRAMMERS	120	0.95
FINANCIAL ANALYSTS, STATISTICAL	90	0.71
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	90	0.71

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 67 HOLDING AND OTHER INVESTMENT OFFICES
TOTAL NUMBER OF RESPONDENTS: 118
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		12,510	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,510	19.94	N.A.	N.A.
FINANCIAL MANAGERS	13002	840	6.69	18.42	44.92
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	40	0.31	15.29	8.47
PURCHASING MANAGERS	13008	20	0.15	7.56	2.54
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	130	1.03	46.99	8.47
ADMINISTRATIVE MANAGERS	13014	70	0.55	25.55	8.47
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	60	0.47	11.62	10.17
PROPERTY/REAL ESTATE MANAGERS	15011	40	0.31	29.17	6.78
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,210	9.64	6.36	59.32
ALL OTHER MANAGERS & ADMINISTRATORS	19999	100	0.79	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	2,620	20.71	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	880	7.00	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	730	5.81	9.42	38.98
OTHER FINANCIAL SPECIALISTS	21199	150	1.19	N.A.	N.A.
PURCHASING AGENTS	21308	80	0.63	13.26	5.08
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	90	0.71	11.13	7.63
ALL OTHER MANAGEMENT SUPPORT	21999	100	0.79	N.A.	N.A.
ENGINEERS	22100	60	0.47	N.A.	N.A.
ALL OTHER ENGINEERS	22199	60	0.47	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	30	0.22	N.A.	N.A.
DRAFTERS	22514	10	0.07	6.18	3.39
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	20	0.15	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	80	0.63	N.A.	N.A.
PHYSICAL SCIENTISTS	24100	80	0.63	30.20	4.24
PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24500	40	0.31	5.37	2.54

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 67 HOLDING AND OTHER INVESTMENT OFFICES
TOTAL NUMBER OF RESPONDENTS: 118
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER SCIENTISTS & RELATED	25100	260	2.05	N.A.	N.A.
SYSTEMS ANALYSTS	25102	120	0.95	4.30	10.17
COMPUTER PROGRAMMERS	25105	120	0.95	25.37	11.86
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.15	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	110	0.86	N.A.	N.A.
FINANCIAL ANALYSTS, STATISTICAL	25315	90	0.71	37.36	9.32
OTHER SYSTEMS RESEARCHERS	25399	20	0.15	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	10	0.07	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	10	0.07	0.00	2.54
LAW & RELATED OCCUPATIONS	28000	80	0.62	N.A.	N.A.
LAWYERS	28108	70	0.55	18.95	11.86
PARALEGAL PERSONNEL	28305	10	0.07	0.00	5.08
LIBRARIANS, PROFESSIONAL	31502	30	0.23	49.43	4.24
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	20	0.15	10.43	5.93
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	750	5.97	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	750	5.96	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	180	1.43	25.14	14.41
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	490	3.90	N.A.	N.A.
SALES AGENTS, SECURITIES/ COMMODITIES/FINANCIAL SERVICE	43014	290	2.31	39.20	8.47
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	200	1.59	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	80	0.63	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	4,430	35.15	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	550	4.38	27.51	34.75
BROKERAGE CLERKS	53128	40	0.31	33.12	2.54

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 67 HOLDING AND OTHER INVESTMENT OFFICES
TOTAL NUMBER OF RESPONDENTS: 118
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	50	0.39	N.A.	N.A.
LEGAL SECRETARIES	55102	30	0.23	13.04	7.63
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,530	12.19	5.18	67.80
RECEPTIONISTS & INFORMATION CLERKS	55305	190	1.51	20.83	22.03
TYPISTS	55308	20	0.15	3.78	5.08
TYPISTS, WORD PROCESSORS	55311	20	0.15	4.36	7.63
FILE CLERKS	55321	20	0.15	2.96	5.93
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	830	6.61	7.49	50.00
PAYROLL & TIMEKEEPING CLERKS	55341	30	0.23	42.33	6.78
BILLING, COST & RATE CLERKS	55344	20	0.15	21.68	4.24
GENERAL OFFICE CLERKS	55347	540	4.30	22.66	27.97
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	300	2.37	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	80	0.63	16.95	10.17
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	160	1.27	11.76	8.47
OTHER OFFICE MACHINE OPERATORS	56099	60	0.47	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	60	0.47	22.36	13.56
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	30	0.23	7.39	7.63
MESSENGERS	57311	20	0.15	42.80	3.39
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	60	0.47	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	60	0.47	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	0.71	N.A.	N.A.
SERVICE OCCUPATIONS	60000	970	7.69	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.15	6.45	5.08
GUARDS & WATCH GUARDS	63047	160	1.27	22.79	5.93
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	20	0.15	5.45	4.24

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 67 HOLDING AND OTHER INVESTMENT OFFICES
TOTAL NUMBER OF RESPONDENTS: 118
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLEANING & BUILDING SERVICE	67000	270	2.14	N.A.	N.A.
JANITORS & CLEANERS	67005	150	1.19	27.63	15.25
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	120	0.95	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	500	3.98	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	750	5.97	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	320	2.55	21.04	16.10
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	430	3.42	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	480	3.77	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	30	0.23	7.85	4.24
MECHANICS, INSTALLERS & REPAIRERS	85000	290	2.31	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	290	2.31	27.40	13.56
PRECISION PRODUCTION OCCUPATIONS	89000	20	0.15	5.74	2.54
HAND WORKING OCCUPATIONS	93000	20	0.15	0.00	1.69
MOTOR VEHICLE OPERATORS	97100	30	0.23	N.A.	N.A.
TAXI DRIVERS & CHAUFFEURS	97114	30	0.23	41.91	4.24
MATERIAL MOVING EQUIPMENT OPERATORS	97900	80	0.63	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	80	0.63	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.07	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 671 HOLDING OFFICES
TOTAL NUMBER OF RESPONDENTS: 28
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		5,650	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,530	26.99	N.A.	N.A.
FINANCIAL MANAGERS	13002	550	9.71	26.68	78.57
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	40	0.70	16.90	25.00
PURCHASING MANAGERS	13008	20	0.35	7.56	10.71
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	50	0.88	13.63	21.43
ADMINISTRATIVE MANAGERS	13014	40	0.70	4.43	17.86
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	60	1.06	12.20	32.14
GENERAL MANAGERS & TOP EXECUTIVES	19005	710	12.54	8.05	89.29
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	0.88	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,310	23.06	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	540	9.54	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	450	7.95	12.88	64.29
OTHER FINANCIAL SPECIALISTS	21199	90	1.59	N.A.	N.A.
PURCHASING AGENTS	21308	70	1.23	4.06	14.29
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	80	1.41	1.79	21.43
ALL OTHER MANAGEMENT SUPPORT	21999	80	1.41	N.A.	N.A.
ENGINEERS	22100	50	0.88	N.A.	N.A.
ALL OTHER ENGINEERS	22199	50	0.88	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	30	0.52	N.A.	N.A.
DRAFTERS	22514	10	0.17	6.18	14.29
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	20	0.35	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	40	0.70	N.A.	N.A.
PHYSICAL SCIENTISTS	24100	40	0.70	7.75	10.71
PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24500	40	0.70	5.37	10.71
COMPUTER SCIENTISTS & RELATED	25100	170	2.99	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 671 HOLDING OFFICES
TOTAL NUMBER OF RESPONDENTS: 28
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SYSTEMS ANALYSTS	25102	100	1.76	4.38	25.00
COMPUTER PROGRAMMERS	25105	70	1.23	28.47	28.57
MATHEMATICAL SCIENTISTS & RELATED	25300	50	0.88	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	20	0.35	0.00	7.14
FINANCIAL ANALYSTS, STATISTICAL	25315	30	0.53	25.38	21.43
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	10	0.17	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	10	0.17	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	70	1.23	N.A.	N.A.
LAWYERS	28108	60	1.06	22.46	28.57
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	10	0.17	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	10	0.17	16.85	14.29
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	70	1.23	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	310	5.47	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	90	1.59	37.21	28.57
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	160	2.82	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	160	2.82	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	60	1.06	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,150	37.94	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	300	5.30	49.33	46.43
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	50	0.88	N.A.	N.A.
LEGAL SECRETARIES	55102	20	0.35	16.45	17.86
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	820	14.49	5.17	82.14
RECEPTIONISTS & INFORMATION CLERKS	55305	90	1.59	38.98	32.14

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 671 HOLDING OFFICES
TOTAL NUMBER OF RESPONDENTS: 28
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	420	7.42	4.96	64.29
PAYROLL & TIMEKEEPING CLERKS	55341	10	0.17	46.00	17.86
BILLING, COST & RATE CLERKS	55344	20	0.35	23.85	10.71
GENERAL OFFICE CLERKS	55347	140	2.47	42.30	28.57
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	140	2.47	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	60	1.06	20.13	21.43
OTHER OFFICE MACHINE OPERATORS	56099	80	1.41	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	20	0.35	34.32	28.57
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	20	0.35	12.05	17.86
MESSENGERS	57311	20	0.35	42.80	14.29
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	10	0.17	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.17	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	70	1.23	N.A.	N.A.
SERVICE OCCUPATIONS	60000	120	2.10	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.35	7.59	17.86
OTHER PROTECTIVE SERVICE	63099	10	0.17	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	20	0.35	6.06	14.29
CLEANING & BUILDING SERVICE	67000	50	0.88	N.A.	N.A.
JANITORS & CLEANERS	67005	50	0.88	44.88	25.00
ALL OTHER SERVICE WORKERS	69999	20	0.35	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	100	1.76	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	100	1.76	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	130	2.28	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 671 HOLDING OFFICES
TOTAL NUMBER OF RESPONDENTS: 28
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	30	0.53	0.00	10.71
MECHANICS, INSTALLERS & REPAIRERS	85000	60	1.06	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	60	1.06	46.05	17.86
PRECISION PRODUCTION OCCUPATIONS	89000	10	0.17	9.08	7.14
HAND WORKING OCCUPATIONS	93000	20	0.35	0.00	3.57
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.17	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 673 TRUSTS
TOTAL NUMBER OF RESPONDENTS: 24
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,610	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	370	14.06	N.A.	N.A.
FINANCIAL MANAGERS	13002	130	4.94	23.75	41.67
OTHER ADMINISTRATIVE MANAGERS	13099	90	3.42	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	130	4.94	23.77	37.50
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.76	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	800	30.43	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.76	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	20	0.76	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	30	1.14	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	30	1.14	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	30	1.14	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	30	1.14	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	30	1.14	N.A.	N.A.
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	20	0.76	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	670	25.49	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	30	1.14	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	30	1.14	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	670	25.47	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	100	3.80	20.61	37.50
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	20	0.76	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	210	7.99	21.99	45.83
RECEPTIONISTS & INFORMATION CLERKS	55305	40	1.52	38.39	20.83

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 673 TRUSTS
TOTAL NUMBER OF RESPONDENTS: 24
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	70	2.66	31.81	29.17
GENERAL OFFICE CLERKS	55347	140	5.32	47.61	20.83
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	30	1.14	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	30	1.14	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	1.14	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	30	1.14	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	1.14	N.A.	N.A.
SERVICE OCCUPATIONS	60000	370	14.06	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	130	4.94	27.10	12.50
CLEANING & BUILDING SERVICE	67000	60	2.28	N.A.	N.A.
JANITORS & CLEANERS	67005	60	2.28	49.85	8.33
ALL OTHER SERVICE WORKERS	69999	180	6.84	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	220	8.37	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	220	8.37	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	150	5.70	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	140	5.32	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	140	5.32	42.59	20.83

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 679 MISCELLANEOUS INVESTING
TOTAL NUMBER OF RESPONDENTS: 61
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		3,550	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	540	15.21	N.A.	N.A.
FINANCIAL MANAGERS	13002	140	3.94	28.98	26.23
PROPERTY/REAL ESTATE MANAGERS	15011	20	0.56	40.84	4.92
GENERAL MANAGERS & TOP EXECUTIVES	19005	350	9.87	11.89	52.46
ALL OTHER MANAGERS & ADMINISTRATORS	19999	30	0.84	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	330	9.27	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	180	5.07	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	180	5.07	19.78	34.43
ALL OTHER MANAGEMENT SUPPORT	21999	10	0.28	N.A.	N.A.
ENGINEERS	22100	10	0.28	N.A.	N.A.
ALL OTHER ENGINEERS	22199	10	0.28	N.A.	N.A.
ALL OTHER NATURAL SCIENTISTS & RELATED WORKERS	24999	40	1.12	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.56	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.56	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	30	0.84	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	30	0.84	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	20	0.56	N.A.	N.A.
LAWYERS	28108	20	0.56	36.83	8.20
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.56	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	300	8.45	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	70	1.97	45.32	8.20
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	220	6.20	N.A.	N.A.
SALES AGENTS, BUSINESS SERVICES	43017	20	0.56	37.78	4.92
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	200	5.64	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 679 MISCELLANEOUS INVESTING
TOTAL NUMBER OF RESPONDENTS: 61
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER SALES & RELATED	49999	10	0.28	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,270	35.78	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	140	3.94	22.15	27.87
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	450	12.69	10.85	67.21
RECEPTIONISTS & INFORMATION CLERKS	55305	50	1.41	15.69	13.11
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	320	9.02	17.21	49.18
GENERAL OFFICE CLERKS	55347	230	6.48	36.17	27.87
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.28	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	10	0.28	37.25	6.56
SWITCHBOARD OPERATORS	57102	30	0.84	40.62	9.84
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	10	0.28	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.28	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	0.84	N.A.	N.A.
SERVICE OCCUPATIONS	60000	480	13.52	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	20	0.56	43.50	3.28
CLEANING & BUILDING SERVICE	67000	160	4.50	N.A.	N.A.
JANITORS & CLEANERS	67005	40	1.12	40.00	14.75
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	120	3.38	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	300	8.46	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	430	12.12	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	230	6.48	24.88	22.95
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	200	5.64	N.A.	N.A.

SURVEY 060 BANK,CREDIT,SECTY,COMMOD BRK,HOLD
SIC 679 MISCELLANEOUS INVESTING
TOTAL NUMBER OF RESPONDENTS: 61
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	200	5.62	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	90	2.53	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	90	2.53	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	20	0.56	N.A.	N.A.
TAXI DRIVERS & CHAUFFEURS	97114	20	0.56	44.96	4.92
MATERIAL MOVING EQUIPMENT OPERATORS	97900	70	1.97	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	70	1.97	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.56	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 70 - HOTELS, ROOMING HOUSES, CAMPS, AND OTHER LODGING PLACES

This major group includes commercial and noncommercial establishments engaged in furnishing lodging, or lodging and meals, and camping space and camping facilities.

SIC 701 - HOTELS AND MOTELS

Commercial establishments, known to the public as hotels, motor hotels, motels, or tourist courts, that are primarily engaged in providing lodging, or lodging and meals, for the general public are included in this industry. Also included in this industry are hotels which are operated by membership organizations and open to the general public.

SIC 703 - CAMPS AND RECREATIONAL VEHICLE PARKS

This industry group includes establishments primarily engaged in operating sporting and recreational camps, such as boys' and girls' camps, and fishing and hunting camps; and recreational vehicle parks and campsites which provide overnight or short-term sites for recreational vehicles, trailers, campers, or tents.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 070 HOTEL/LODGING PLACES
SIC 70 HOTELS AND OTHER LODGING PLACES
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
MAIDS & HOUSEKEEPING CLEANERS	14,840	16.35
WAITERS & WAITRESSES	9,460	10.42
HOTEL DESK CLERKS	9,090	10.01
FOOD PREPARATION WORKERS	4,820	5.31
HOUSEKEEPERS	4,520	4.98
COOKS, RESTAURANT	4,360	4.80
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	3,540	3.90
FOOD SERVICE/LODGING MANAGERS	2,690	2.96
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	2,440	2.68
CASHIERS	2,380	2.62
FOOD SERVERS, OUTSIDE	2,300	2.53
MAINTENANCE REPAIRERS, GENERAL UTILITY	2,180	2.40
BARTENDERS	2,000	2.20
JANITORS & CLEANERS	1,930	2.12
BAGGAGE PORTERS & BELLHOPS	1,920	2.11
GENERAL MANAGERS & TOP EXECUTIVES	1,550	1.70
SECRETARIES, EXCEPT LEGAL & MEDICAL	1,070	1.17
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	1,030	1.13
SWITCHBOARD OPERATORS	980	1.08
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	940	1.03

SURVEY 070 HOTEL/LODGING PLACES
SIC 70 HOTELS AND OTHER LODGING PLACES
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		90,720	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	6,730	7.39	N.A.	N.A.
FINANCIAL MANAGERS	13002	610	0.67	25.91	50.35
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	230	0.25	7.91	34.27
PURCHASING MANAGERS	13008	120	0.13	9.44	25.17
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	940	1.03	23.75	40.56
ADMINISTRATIVE MANAGERS	13014	100	0.11	20.13	13.29
FOOD SERVICE/LODGING MANAGERS	15026	2,690	2.96	9.65	59.44
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,550	1.70	12.00	74.83
ALL OTHER MANAGERS & ADMINISTRATORS	19999	490	0.54	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,910	2.04	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	880	0.96	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	800	0.88	39.06	39.16
BUDGET ANALYSTS	21117	20	0.02	0.00	5.59
OTHER FINANCIAL SPECIALISTS	21199	60	0.06	N.A.	N.A.
PURCHASING AGENTS	21308	80	0.08	12.54	15.38
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	110	0.12	9.33	16.78
ALL OTHER MANAGEMENT SUPPORT	21999	70	0.07	N.A.	N.A.
ENGINEERS	22100	330	0.35	N.A.	N.A.
ELECTRICAL & ELECTRONIC ENGINEERS	22126	30	0.03	0.00	3.50
MECHANICAL ENGINEERS	22135	170	0.18	38.64	11.89
ALL OTHER ENGINEERS	22199	130	0.14	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	0.02	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	20	0.02	0.00	4.90
COMPUTER SCIENTISTS & RELATED	25100	30	0.03	N.A.	N.A.
SYSTEMS ANALYSTS	25102	30	0.03	0.00	7.69
RECREATION WORKERS	27311	240	0.26	2.82	9.09

SURVEY 070 HOTEL/LODGING PLACES
SIC 70 HOTELS AND OTHER LODGING PLACES
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	10	0.01	0.00	2.10
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	30	0.03	0.00	5.59
MUSICIANS, INSTRUMENTAL	34051	20	0.02	0.00	0.70
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	90	0.09	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	3,700	4.04	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	380	0.41	22.54	20.98
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	830	0.90	N.A.	N.A.
SALES AGENTS, BUSINESS SERVICES	43017	760	0.83	15.43	28.67
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	70	0.07	N.A.	N.A.
SALESPERSONS, RETAIL	49011	50	0.05	0.00	4.90
CASHIERS	49023	2,380	2.62	18.34	46.85
ALL OTHER SALES & RELATED	49999	60	0.06	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	15,010	16.46	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,030	1.13	15.80	48.25
ADJUSTMENT CLERKS	53123	40	0.04	0.00	3.50
TRAVEL CLERKS	53802	130	0.14	0.00	9.79
RESERVATION & TRANSPORTATION TICKET AGENTS	53805	270	0.29	8.54	16.08
HOTEL DESK CLERKS	53808	9,090	10.01	12.01	62.24
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,070	1.17	6.32	45.45
RECEPTIONISTS & INFORMATION CLERKS	55305	200	0.22	4.97	19.58
TYPISTS, WORD PROCESSORS	55311	40	0.04	22.76	9.09
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	130	0.14	13.12	24.48
FILE CLERKS	55321	10	0.01	0.00	4.20
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	30	0.03	0.00	4.90

SURVEY 070 HOTEL/LODGING PLACES
SIC 70 HOTELS AND OTHER LODGING PLACES
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PROCUREMENT CLERKS	55326	100	0.11	25.95	13.29
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	890	0.98	9.75	45.45
PAYROLL & TIMEKEEPING CLERKS	55341	130	0.14	11.80	24.48
BILLING, COST & RATE CLERKS	55344	120	0.13	12.41	14.69
GENERAL OFFICE CLERKS	55347	320	0.35	41.25	19.58
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	110	0.11	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	20	0.02	0.00	2.80
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	20	0.02	0.00	4.20
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	10	0.01	0.00	4.20
OTHER OFFICE MACHINE OPERATORS	56099	60	0.06	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	980	1.08	7.95	35.66
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	220	0.23	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	170	0.18	6.24	19.58
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	50	0.05	17.70	9.79
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	100	0.11	N.A.	N.A.
SERVICE OCCUPATIONS	60000	55,620	61.18	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	4,960	5.46	N.A.	N.A.
HOUSEKEEPERS	61008	4,520	4.98	24.12	59.44
OTHER SERVICE SUPERVISORS	61099	440	0.48	N.A.	N.A.
DETECTIVES & INVESTIGATORS, EXCEPT PUBLIC	63035	80	0.08	0.00	5.59
GUARDS & WATCH GUARDS	63047	800	0.88	10.38	35.66
OTHER PROTECTIVE SERVICE	63099	110	0.12	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	30,210	33.23	N.A.	N.A.
HOSTS & HOSTESSES, LOUNGE, RESTAURANT & COFFEE SHOP	65002	920	1.01	5.16	30.77

SURVEY 070 HOTEL/LODGING PLACES
SIC 70 HOTELS AND OTHER LODGING PLACES
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BARTENDERS	65005	2,000	2.20	12.54	46.85
WAITERS & WAITRESSES	65008	9,460	10.42	7.49	51.75
FOOD SERVERS, OUTSIDE	65011	2,300	2.53	14.28	32.87
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	3,540	3.90	45.25	37.76
COUNTER ATTENDANTS, COFFEE SHOP, LUNCHROOM, CAFETERIA	65017	140	0.15	8.99	13.29
BAKERS, BREAD & PASTRY	65021	340	0.37	3.79	26.57
BUTCHERS & MEAT CUTTERS	65023	50	0.05	0.00	10.49
COOKS, RESTAURANT	65026	4,360	4.80	10.59	62.94
COOKS, INSTITUTION OR CAFETERIA	65028	230	0.25	4.29	14.69
COOKS, FAST FOOD	65032	20	0.02	0.00	0.70
COOKS, SHORT ORDER	65035	280	0.30	17.20	16.78
FOOD PREPARATION WORKERS	65038	4,820	5.31	17.01	52.45
COMBINED FOOD PREPARATION & SERVICE WORKERS	65041	520	0.57	0.00	15.38
OTHER FOOD SERVICE WORKERS	65099	1,230	1.35	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	17,130	18.86	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	14,840	16.35	12.82	64.34
JANITORS & CLEANERS	67005	1,930	2.12	9.11	40.56
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	360	0.39	N.A.	N.A.
AMUSEMENT & RECREATION ATTENDANTS	68014	80	0.08	0.00	5.59
BAGGAGE PORTERS & BELLHOPS	68023	1,920	2.11	14.41	39.16
ALL OTHER SERVICE WORKERS	69999	330	0.36	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	510	0.56	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	490	0.54	5.21	39.86
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	0.02	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	7,240	7.89	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	440	0.48	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	230	0.25	40.26	11.89

SURVEY 070 HOTEL/LODGING PLACES
SIC 70 HOTELS AND OTHER LODGING PLACES
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	210	0.23	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	2,340	2.57	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	2,180	2.40	10.69	72.03
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	130	0.14	26.54	20.28
LOCKSMITHS & SAFE REPAIRERS	85923	30	0.03	0.00	9.79
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	360	0.38	N.A.	N.A.
CARPENTERS	87102	70	0.07	26.81	14.69
ELECTRICIANS	87202	40	0.04	0.00	10.49
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	200	0.22	24.59	23.08
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	50	0.05	36.24	10.49
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	20	0.02	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	40	0.04	0.00	3.50
TEXTILE & RELATED SETTERS & OPERATORS	92700	2,440	2.68	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	2,440	2.68	16.29	39.86
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	50	0.05	N.A.	N.A.
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	40	0.04	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	10	0.01	N.A.	N.A.
HAND WORKING OCCUPATIONS	93000	50	0.05	0.00	4.20
PLANT & SYSTEM WORKERS	95000	20	0.02	N.A.	N.A.
STATIONARY ENGINEERS	95032	20	0.02	0.00	4.20
MOTOR VEHICLE OPERATORS	97100	360	0.39	N.A.	N.A.
TAXI DRIVERS & CHAUFFEURS	97114	200	0.22	43.71	13.29
OTHER MOTOR VEHICLE OPERATORS	97199	160	0.17	N.A.	N.A.
PARKING LOT ATTENDANTS	97808	550	0.60	10.48	14.69

SURVEY 070 HOTEL/LODGING PLACES
SIC 70 HOTELS AND OTHER LODGING PLACES
TOTAL NUMBER OF RESPONDENTS: 143
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MATERIAL MOVING EQUIPMENT OPERATORS	97900	40	0.04	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	40	0.04	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	190	0.20	0.00	10.49
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	330	0.36	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.01	N.A.	N.A.

SURVEY 070 HOTEL/LODGING PLACES
SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		88,700	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	6,420	7.20	N.A.	N.A.
FINANCIAL MANAGERS	13002	560	0.63	28.42	67.53
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	230	0.25	7.91	63.64
PURCHASING MANAGERS	13008	120	0.13	9.44	46.75
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	930	1.04	23.90	71.43
ADMINISTRATIVE MANAGERS	13014	90	0.10	20.78	22.08
FOOD SERVICE/LODGING MANAGERS	15026	2,610	2.94	9.93	81.82
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,400	1.57	13.24	88.31
ALL OTHER MANAGERS & ADMINISTRATORS	19999	480	0.54	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,660	1.82	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	870	0.97	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	790	0.89	39.71	63.64
BUDGET ANALYSTS	21117	20	0.02	0.00	10.39
OTHER FINANCIAL SPECIALISTS	21199	60	0.06	N.A.	N.A.
PURCHASING AGENTS	21308	80	0.09	12.87	27.27
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	110	0.12	9.33	31.17
ALL OTHER MANAGEMENT SUPPORT	21999	70	0.07	N.A.	N.A.
ENGINEERS	22100	330	0.36	N.A.	N.A.
ELECTRICAL & ELECTRONIC ENGINEERS	22126	30	0.03	0.00	6.49
MECHANICAL ENGINEERS	22135	170	0.19	38.64	22.08
ALL OTHER ENGINEERS	22199	130	0.14	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	0.02	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	20	0.02	0.00	9.09
COMPUTER SCIENTISTS & RELATED	25100	30	0.03	N.A.	N.A.
SYSTEMS ANALYSTS	25102	30	0.03	0.00	14.29
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	30	0.03	0.00	10.39

SURVEY 070 HOTEL/LODGING PLACES
SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MUSICIANS, INSTRUMENTAL	34051	20	0.02	0.00	1.30
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	100	0.11	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	3,640	4.06	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	380	0.42	22.54	38.96
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	830	0.92	N.A.	N.A.
SALES AGENTS, BUSINESS SERVICES	43017	760	0.85	15.43	53.25
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	70	0.07	N.A.	N.A.
SALESPERSONS, RETAIL	49011	50	0.05	0.00	9.09
CASHIERS	49023	2,320	2.61	18.78	74.03
ALL OTHER SALES & RELATED	49999	60	0.06	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	14,710	16.47	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	970	1.09	16.81	63.64
ADJUSTMENT CLERKS	53123	40	0.04	0.00	6.49
TRAVEL CLERKS	53802	130	0.14	0.00	18.18
RESERVATION & TRANSPORTATION TICKET AGENTS	53805	270	0.30	8.54	29.87
HOTEL DESK CLERKS	53808	9,020	10.16	12.10	96.10
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,020	1.14	6.57	66.23
RECEPTIONISTS & INFORMATION CLERKS	55305	190	0.21	5.05	35.06
TYPISTS, WORD PROCESSORS	55311	40	0.04	22.76	16.88
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	130	0.14	13.12	45.45
FILE CLERKS	55321	10	0.01	0.00	7.79
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	30	0.03	0.00	9.09
PROCUREMENT CLERKS	55326	100	0.11	25.95	24.68
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	860	0.96	10.02	70.13

SURVEY 070 HOTEL/LODGING PLACES
SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PAYROLL & TIMEKEEPING CLERKS	55341	130	0.14	11.80	45.45
BILLING, COST & RATE CLERKS	55344	120	0.13	12.41	27.27
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	110	0.11	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	20	0.02	0.00	5.19
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	20	0.02	0.00	6.49
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	10	0.01	0.00	7.79
OTHER OFFICE MACHINE OPERATORS	56099	60	0.06	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	980	1.10	7.95	66.23
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	220	0.24	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	170	0.19	6.24	36.36
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	50	0.05	17.70	18.18
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	340	0.38	N.A.	N.A.
SERVICE OCCUPATIONS	60000	54,970	61.83	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	4,890	5.50	N.A.	N.A.
HOUSEKEEPERS	61008	4,460	5.02	24.46	88.31
OTHER SERVICE SUPERVISORS	61099	430	0.48	N.A.	N.A.
DETECTIVES & INVESTIGATORS, EXCEPT PUBLIC	63035	80	0.09	0.00	10.39
GUARDS & WATCH GUARDS	63047	740	0.83	11.19	54.55
OTHER PROTECTIVE SERVICE	63099	100	0.11	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	29,910	33.63	N.A.	N.A.
HOSTS & HOSTESSES, LOUNGE, RESTAURANT & COFFEE SHOP	65002	920	1.03	5.16	57.14
BARTENDERS	65005	2,000	2.25	12.56	85.71
WAITERS & WAITRESSES	65008	9,430	10.62	7.52	87.01
FOOD SERVERS, OUTSIDE	65011	2,290	2.58	14.30	59.74
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	3,530	3.97	45.31	67.53

SURVEY 070 HOTEL/LODGING PLACES
SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COUNTER ATTENDANTS, COFFEE SHOP, LUNCHROOM, CAFETERIA	65017	140	0.15	9.18	23.38
BAKERS, BREAD & PASTRY	65021	340	0.38	3.83	46.75
BUTCHERS & MEAT CUTTERS	65023	50	0.05	0.00	19.48
COOKS, RESTAURANT	65026	4,230	4.76	10.90	84.42
COOKS, INSTITUTION OR CAFETERIA	65028	220	0.24	4.50	24.68
COOKS, FAST FOOD	65032	20	0.02	0.00	1.30
COOKS, SHORT ORDER	65035	280	0.31	17.20	31.17
FOOD PREPARATION WORKERS	65038	4,730	5.33	17.32	79.22
COMBINED FOOD PREPARATION & SERVICE WORKERS	65041	510	0.57	0.00	24.68
OTHER FOOD SERVICE WORKERS	65099	1,220	1.37	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	16,930	19.06	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	14,690	16.55	12.95	89.61
JANITORS & CLEANERS	67005	1,880	2.11	9.32	58.44
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	360	0.40	N.A.	N.A.
AMUSEMENT & RECREATION ATTENDANTS	68014	80	0.09	0.00	10.39
BAGGAGE PORTERS & BELLHOPS	68023	1,920	2.16	14.41	72.73
ALL OTHER SERVICE WORKERS	69999	320	0.36	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	300	0.33	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	300	0.33	7.87	33.77
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	7,000	7.79	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	430	0.47	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	220	0.24	40.62	19.48
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	210	0.23	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	2,130	2.39	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,970	2.22	11.82	80.52

SURVEY 070 HOTEL/LODGING PLACES
SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	130	0.14	26.54	37.66
LOCKSMITHS & SAFE REPAIRERS	85923	30	0.03	0.00	18.18
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	360	0.38	N.A.	N.A.
CARPENTERS	87102	70	0.07	26.81	27.27
ELECTRICIANS	87202	40	0.04	0.00	19.48
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	200	0.22	24.59	42.86
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	50	0.05	36.24	19.48
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	20	0.02	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	40	0.04	0.00	6.49
TEXTILE & RELATED SETTERS & OPERATORS	92700	2,440	2.75	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	2,440	2.75	16.32	72.73
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	50	0.05	N.A.	N.A.
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	40	0.04	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	10	0.01	N.A.	N.A.
HAND WORKING OCCUPATIONS	93000	50	0.05	0.00	7.79
PLANT & SYSTEM WORKERS	95000	20	0.02	N.A.	N.A.
STATIONARY ENGINEERS	95032	20	0.02	0.00	7.79
MOTOR VEHICLE OPERATORS	97100	360	0.40	N.A.	N.A.
TAXI DRIVERS & CHAUFFEURS	97114	200	0.22	43.71	24.68
OTHER MOTOR VEHICLE OPERATORS	97199	160	0.18	N.A.	N.A.
PARKING LOT ATTENDANTS	97808	540	0.60	10.60	25.97
MATERIAL MOVING EQUIPMENT OPERATORS	97900	40	0.04	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	40	0.04	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	190	0.21	0.00	19.48

SURVEY 070 HOTEL/LODGING PLACES
SIC 703 CAMPS & RECREATIONAL VEHICLE PARKS
TOTAL NUMBER OF RESPONDENTS: 53
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
WAITERS & WAITRESSES	65008	30	1.89	17.30	9.43
COOKS, RESTAURANT	65026	70	4.41	20.77	32.08
FOOD PREPARATION WORKERS	65038	50	3.15	4.89	16.98
OTHER FOOD SERVICE WORKERS	65099	20	1.26	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	100	6.30	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	80	5.04	7.51	30.19
JANITORS & CLEANERS	67005	20	1.26	25.92	15.09
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	210	13.23	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	190	11.97	4.68	52.83
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	1.26	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	210	13.23	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	190	11.97	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	190	11.97	8.33	66.04
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	10	0.63	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.63	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 72 - PERSONAL SERVICES

This major group includes establishments primarily engaged in providing services generally to individuals, such as laundries, drycleaning plants, portrait photographic studios, and beauty and barber shops. Also included are establishments operating as industrial launderers and those primarily engaged in providing linen supply services to commercial and business establishments.

SIC 721 - LAUNDRY, CLEANING, AND GARMENT SERVICES

This industry group includes power laundries, family and commercial; garment pressers, and agents for laundries and drycleaners; linen suppliers; coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; carpet and upholstery cleaning; industrial launderers; and laundry and garment services, not elsewhere classified, such as the repair, alteration, and storage of clothes for individuals and for the operation of hand laundries.

SIC 722 - PHOTOGRAPHIC STUDIOS, PORTRAIT

Establishments that are primarily engaged in still or video portrait photography for the general public are in this industry.

SIC 723 - BEAUTY SHOPS

Establishments that are primarily engaged in furnishing beauty or hairdressing services are in this industry. Also included are combination beauty and barber shops, as well as hairdressing shops serving both male and female clientele; and beauty and cosmetology schools.

SIC 726 - FUNERAL SERVICE AND CREMATORIES

This industry includes establishments primarily engaged in preparing the dead for burial, conducting funerals, and cremating the dead.

SIC 729 - MISCELLANEOUS PERSONAL SERVICES

This industry includes establishments primarily engaged in providing tax return preparation services; and miscellaneous personal services, not elsewhere classified, such as babysitting bureaus, car title and tag services, dating services, and marriage bureaus.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 072 PERSONAL SERVICES
SIC 72 PERSONAL SERVICES
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
HAIRDRESSERS, HAIRSTYLISTS & COSMETOLOGISTS	16,560	21.06
COUNTER & RENTAL CLERKS	9,110	11.58
PRESSING MACHINE OPERATORS, TEXTILE & GARMENT	6,860	8.72
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	4,110	5.22
GENERAL MANAGERS & TOP EXECUTIVES	3,210	4.08
RECEPTIONISTS & INFORMATION CLERKS	2,900	3.68
PRESSERS, DELICATE FABRICS	2,330	2.96
PHOTOGRAPHERS	1,870	2.37
DRIVER/SALES WORKERS	1,720	2.18
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	1,680	2.13
MANICURISTS	1,280	1.62
FUNERAL DIRECTORS/MORTICIANS	1,130	1.43
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	1,130	1.43
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	970	1.23
BARBERS	930	1.18
GENERAL OFFICE CLERKS	920	1.17
SHAMPOOERS	860	1.09
PARKING LOT ATTENDANTS	840	1.06
SPOTTERS, DRY CLEANING	820	1.04
FUNERAL ATTENDANTS	820	1.04

SURVEY 072 PERSONAL SERVICES
SIC 72 PERSONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 521
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		78,600	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	4,010	5.08	N.A.	N.A.
FINANCIAL MANAGERS	13002	450	0.57	14.84	11.90
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	40	0.05	24.05	2.50
PURCHASING MANAGERS	13008	20	0.02	35.00	1.34
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	90	0.11	29.39	3.65
ADMINISTRATIVE MANAGERS	13014	40	0.05	23.91	1.92
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,210	4.08	7.12	41.27
ALL OTHER MANAGERS & ADMINISTRATORS	19999	160	0.20	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	5,780	7.27	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	920	1.16	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	70	0.08	44.66	1.54
OTHER FINANCIAL SPECIALISTS	21199	850	1.08	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.02	24.55	0.77
ALL OTHER ENGINEERS & RELATED	22999	10	0.01	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.02	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.02	N.A.	N.A.
LECTURERS	31111	140	0.17	44.81	0.58
INSTRUCTORS, VOCATIONAL	31314	750	0.95	22.87	3.26
OTHER TEACHERS/INSTRUCTORS	31399	30	0.03	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	160	0.19	N.A.	N.A.
DIETITIANS & NUTRITIONISTS	32521	140	0.17	47.91	0.77
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	20	0.02	N.A.	N.A.
PHOTOGRAPHERS	34023	1,870	2.37	3.11	14.20
FUNERAL DIRECTORS/MORTICIANS	39011	1,130	1.43	9.65	10.56
EMBALMERS	39014	560	0.71	14.91	6.53
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	170	0.21	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 72 PERSONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 521
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES & RELATED OCCUPATIONS	40000	12,840	16.30	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	570	0.72	7.77	11.32
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	1,680	2.13	8.94	12.48
COUNTER & RENTAL CLERKS	49017	9,110	11.58	9.93	15.93
CASHIERS	49023	820	1.04	29.76	4.80
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	70	0.08	47.90	1.15
ALL OTHER SALES & RELATED	49999	590	0.75	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	6,700	8.45	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	180	0.22	20.05	6.53
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	650	0.82	9.48	13.44
RECEPTIONISTS & INFORMATION CLERKS	55305	2,900	3.68	6.92	37.43
FILE CLERKS	55321	20	0.02	31.77	1.34
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	230	0.29	21.70	4.03
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	970	1.23	12.89	16.89
PAYROLL & TIMEKEEPING CLERKS	55341	60	0.07	34.38	3.26
GENERAL OFFICE CLERKS	55347	920	1.17	12.89	11.32
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	70	0.08	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	20	0.02	5.46	0.77
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	50	0.06	29.00	1.54
SWITCHBOARD OPERATORS	57102	40	0.05	13.07	2.11
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	490	0.61	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	460	0.58	15.90	2.30
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	30	0.03	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 72 PERSONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 521
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	170	0.21	N.A.	N.A.
SERVICE OCCUPATIONS	60000	23,740	30.15	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	1,810	2.30	13.18	19.39
OTHER PROTECTIVE SERVICE	63099	90	0.11	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	80	0.10	0.00	0.19
HEALTH SERVICE & RELATED	66000	10	0.01	N.A.	N.A.
OTHER HEALTH SERVICE	66099	10	0.01	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	1,070	1.35	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	380	0.48	24.23	6.91
JANITORS & CLEANERS	67005	690	0.87	19.21	12.09
BARBERS	68002	930	1.18	19.29	4.99
HAIRDRESSERS, HAIRSTYLISTS & COSMETOLOGISTS	68005	16,560	21.06	2.06	42.61
MANICURISTS	68008	1,280	1.62	11.94	12.67
SHAMPOOERS	68011	860	1.09	10.10	10.75
FUNERAL ATTENDANTS	68041	820	1.04	9.84	8.06
ALL OTHER SERVICE WORKERS	69999	230	0.29	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	250	0.31	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	250	0.31	26.21	2.88
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	25,280	32.00	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	420	0.53	22.05	4.22
PRODUCTION INSPECTORS, TEST/GRADE/SORT/SAMPLE/WEIGH	83005	370	0.47	24.93	2.11
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	20	0.02	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	700	0.86	N.A.	N.A.
MACHINERY MAINTENANCE MECHANICS	85110	120	0.15	23.97	2.30
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	250	0.31	19.09	5.37

SURVEY 070 HOTEL/LODGING PLACES
SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	320	0.36	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.01	N.A.	N.A.

SURVEY 070 HOTEL/LODGING PLACES
SIC 703 CAMPS & RECREATIONAL VEHICLE PARKS
TOTAL NUMBER OF RESPONDENTS: 53
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,560	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	220	13.86	N.A.	N.A.
FINANCIAL MANAGERS	13002	40	2.52	14.23	32.08
FOOD SERVICE/LODGING MANAGERS	15026	40	2.52	18.43	26.42
GENERAL MANAGERS & TOP EXECUTIVES	19005	130	8.19	8.50	66.04
ALL OTHER MANAGERS & ADMINISTRATORS	19999	10	0.63	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	250	15.75	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	10	0.63	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	10	0.63	28.18	9.43
RECREATION WORKERS	27311	240	15.12	2.82	24.53
SALES & RELATED OCCUPATIONS	40000	60	3.78	N.A.	N.A.
CASHIERS	49023	60	3.78	17.38	18.87
CLERICAL & ADMINISTRATIVE SUPPORT	50000	250	15.75	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	50	3.15	9.94	28.30
HOTEL DESK CLERKS	53808	60	3.78	11.50	24.53
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	40	2.52	13.80	24.53
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	20	1.26	13.96	18.87
GENERAL OFFICE CLERKS	55347	80	5.04	14.80	28.30
SERVICE OCCUPATIONS	60000	360	22.68	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	30	1.89	N.A.	N.A.
HOUSEKEEPERS	61008	30	1.89	16.32	20.75
GUARDS & WATCH GUARDS	63047	50	3.15	6.06	15.09
OTHER PROTECTIVE SERVICE	63099	10	0.63	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	170	10.71	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 72 PERSONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 521
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
AUTOMOTIVE MECHANICS	85302	30	0.03	25.53	1.54
MENDERS, GARMENTS, LINENS & RELATED	85956	240	0.30	40.48	2.11
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	60	0.07	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	4,360	5.52	N.A.	N.A.
CUSTOM TAILORS & SEWERS	89505	390	0.49	32.23	3.65
SHOE & LEATHER WORKERS & REPAIRERS, PRECISION	89511	250	0.31	26.52	1.54
SPOTTERS, DRY CLEANING	89514	820	1.04	15.52	4.99
PRESSERS, DELICATE FABRICS	89517	2,330	2.96	13.50	5.76
OTHER PRECISION TEXTILE, APPAREL & FURNISHINGS WORKERS	89599	370	0.47	N.A.	N.A.
PRECISION PHOTOGRAPHIC PROCESS WORKERS	89914	200	0.25	11.54	2.69
TEXTILE & RELATED SETTERS & OPERATORS	92700	11,610	14.75	N.A.	N.A.
SEWING MACHINE OPERATORS, GARMENT	92717	640	0.81	22.81	3.26
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	4,110	5.22	13.90	10.75
PRESSING MACHINE OPERATORS, TEXTILE & GARMENT	92728	6,860	8.72	10.65	10.56
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	280	0.35	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	280	0.35	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,070	1.35	N.A.	N.A.
PRESSERS, HAND	93921	790	1.00	42.12	2.11
OTHER HAND WORKERS, NEC	93999	280	0.35	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	3,100	3.92	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	1,130	1.43	26.55	7.29
TAXI DRIVERS & CHAUFFEURS	97114	250	0.31	31.38	2.11
DRIVER/SALES WORKERS	97117	1,720	2.18	24.33	4.22
PARKING LOT ATTENDANTS	97808	840	1.06	9.59	0.77
MATERIAL MOVING EQUIPMENT OPERATORS	97900	100	0.12	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 72 PERSONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 521
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	100	0.12	N.A.	N.A.
MACHINE FEEDERS & OFFBEARERS	98502	520	0.66	34.24	1.34
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	130	0.16	39.91	1.54
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	1,750	2.22	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.01	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 721 LAUNDRY, CLEANING, & GARMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		35,520	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,670	4.67	N.A.	N.A.
FINANCIAL MANAGERS	13002	80	0.22	43.41	15.58
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.05	47.43	5.19
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	0.05	38.67	6.49
OTHER ADMINISTRATIVE MANAGERS	13099	30	0.08	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,440	4.05	14.37	63.64
ALL OTHER MANAGERS & ADMINISTRATORS	19999	80	0.22	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	20	0.04	N.A.	N.A.
ALL OTHER ENGINEERS & RELATED	22999	10	0.02	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	8,460	23.79	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	150	0.42	14.18	18.18
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	280	0.78	39.36	19.48
COUNTER & RENTAL CLERKS	49017	7,520	21.17	11.75	64.94
CASHIERS	49023	500	1.40	46.07	7.79
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,700	4.72	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	110	0.30	29.63	24.68
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	110	0.30	35.76	14.29
RECEPTIONISTS & INFORMATION CLERKS	55305	20	0.05	39.19	6.49
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	20	0.05	44.90	5.19
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	430	1.21	21.69	24.68
PAYROLL & TIMEKEEPING CLERKS	55341	50	0.14	41.67	15.58

SURVEY 072 PERSONAL SERVICES
SIC 721 LAUNDRY, CLEANING, & GARMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GENERAL OFFICE CLERKS	55347	460	1.29	22.37	27.27
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	30	0.08	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	30	0.08	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	30	0.08	16.30	10.39
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	350	0.97	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	330	0.92	22.33	10.39
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.05	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	0.25	N.A.	N.A.
SERVICE OCCUPATIONS	60000	1,230	3.45	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	880	2.47	23.70	35.06
OTHER PROTECTIVE SERVICE	63099	50	0.14	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	300	0.84	N.A.	N.A.
JANITORS & CLEANERS	67005	300	0.84	35.49	24.68
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	22,440	63.04	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	400	1.12	22.93	20.78
PRODUCTION INSPECTORS, TEST/GRADE/SORT/SAMPLE/WEIGH	83005	370	1.04	24.93	14.29
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	20	0.05	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	600	1.66	N.A.	N.A.
MACHINERY MAINTENANCE MECHANICS	85110	120	0.33	23.97	15.58
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	170	0.47	24.18	20.78
AUTOMOTIVE MECHANICS	85302	30	0.08	27.25	9.09
MENDERS, GARMENTS, LINENS & RELATED	85956	240	0.67	40.48	14.29

SURVEY 072 PERSONAL SERVICES
SIC 721 LAUNDRY, CLEANING, & GARMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 77
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	40	0.11	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	3,860	10.85	N.A.	N.A.
CUSTOM TAILORS & SEWERS	89505	360	1.01	34.86	22.08
SPOTTERS, DRY CLEANING	89514	820	2.30	15.52	33.77
PRESSERS, DELICATE FABRICS	89517	2,310	6.50	13.62	37.66
OTHER PRECISION TEXTILE, APPAREL & FURNISHINGS WORKERS	89599	370	1.04	N.A.	N.A.
TEXTILE & RELATED SETTERS & OPERATORS	92700	11,070	31.15	N.A.	N.A.
SEWING MACHINE OPERATORS, GARMENT	92717	170	0.47	30.16	11.69
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	4,080	11.48	14.00	70.13
PRESSING MACHINE OPERATORS, TEXTILE & GARMENT	92728	6,820	19.20	10.71	67.53
OTHER HAND WORKERS, NEC	93900	960	2.69	N.A.	N.A.
PRESSERS, HAND	93921	790	2.22	42.12	14.29
OTHER HAND WORKERS, NEC	93999	170	0.47	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	2,790	7.84	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	1,050	2.95	28.63	36.36
DRIVER/SALES WORKERS	97117	1,710	4.81	24.40	25.97
OTHER MOTOR VEHICLE OPERATORS	97199	30	0.08	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	20	0.05	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.05	N.A.	N.A.
MACHINE FEEDERS & OFFBEARERS	98502	520	1.46	34.64	7.79
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	110	0.30	46.27	6.49
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	1,710	4.81	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 722 PHOTOGRAPHIC STUDIOS, PORTRAIT
TOTAL NUMBER OF RESPONDENTS: 78
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		4,740	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	150	3.17	N.A.	N.A.
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.42	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	120	2.54	20.93	28.21
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,890	40.02	N.A.	N.A.
PHOTOGRAPHERS	34023	1,870	39.60	3.11	94.87
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.42	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,160	24.55	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	140	2.96	11.84	26.92
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	830	17.57	6.52	39.74
COUNTER & RENTAL CLERKS	49017	130	2.75	22.82	11.54
ALL OTHER SALES & RELATED	49999	60	1.27	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	960	20.31	N.A.	N.A.
RECEPTIONISTS & INFORMATION CLERKS	55305	640	13.55	6.71	39.74
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	80	1.69	17.07	16.67
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	120	2.54	16.36	19.23
GENERAL OFFICE CLERKS	55347	90	1.90	31.92	6.41
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	0.63	N.A.	N.A.
SERVICE OCCUPATIONS	60000	70	1.48	N.A.	N.A.
OTHER PERSONAL SERVICE	68099	60	1.27	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	510	10.78	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	200	4.23	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 722 PHOTOGRAPHIC STUDIOS, PORTRAIT
TOTAL NUMBER OF RESPONDENTS: 78
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION PHOTOGRAPHIC PROCESS WORKERS	89914	200	4.23	11.54	17.95
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	280	5.92	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	280	5.92	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	10	0.21	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	10	0.21	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.42	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 723 BEAUTY SHOPS
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		23,370	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,020	4.34	N.A.	N.A.
FINANCIAL MANAGERS	13002	170	0.72	20.91	11.84
OTHER ADMINISTRATIVE MANAGERS	13099	40	0.17	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	790	3.37	9.06	28.95
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.08	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	760	3.24	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	10	0.04	28.29	0.88
INSTRUCTORS, VOCATIONAL	31314	750	3.20	23.08	6.58
SALES & RELATED OCCUPATIONS	40000	170	0.72	N.A.	N.A.
CASHIERS	49023	130	0.55	24.73	5.26
ALL OTHER SALES & RELATED	49999	40	0.17	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,680	7.17	N.A.	N.A.
RECEPTIONISTS & INFORMATION CLERKS	55305	1,430	6.11	11.81	44.30
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	90	0.38	38.57	7.02
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	160	0.68	N.A.	N.A.
SERVICE OCCUPATIONS	60000	19,740	84.38	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	600	2.56	13.13	19.30
CLEANING & BUILDING SERVICE	67000	330	1.40	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	210	0.89	27.88	7.89
JANITORS & CLEANERS	67005	120	0.51	42.50	6.14
BARBERS	68002	580	2.48	25.97	9.21
HAIRDRESSERS, HAIRSTYLISTS & COSMETOLOGISTS	68005	16,070	68.72	1.97	91.67
MANICURISTS	68008	1,240	5.30	12.02	28.07

SURVEY 072 PERSONAL SERVICES
SIC 723 BEAUTY SHOPS
TOTAL NUMBER OF RESPONDENTS: 228
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SHAMPOOERS	68011	860	3.67	10.10	24.56
ALL OTHER SERVICE WORKERS	69999	60	0.25	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 726 FUNERAL SERVICE AND CREMATORIES
TOTAL NUMBER OF RESPONDENTS: 60
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		5,690	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	560	9.85	N.A.	N.A.
FINANCIAL MANAGERS	13002	100	1.76	34.03	16.67
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	50	0.88	46.31	11.67
GENERAL MANAGERS & TOP EXECUTIVES	19005	390	6.86	11.66	66.67
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.35	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,760	30.97	N.A.	N.A.
FUNERAL DIRECTORS/MORTICIANS	39011	1,130	19.89	9.65	91.67
EMBALMERS	39014	560	9.85	14.91	56.67
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	70	1.23	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	140	2.45	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	80	1.40	36.72	6.67
ALL OTHER SALES & RELATED	49999	60	1.05	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,340	23.56	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	430	7.56	9.89	66.67
RECEPTIONISTS & INFORMATION CLERKS	55305	600	10.56	15.17	66.67
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	180	3.16	20.89	45.00
GENERAL OFFICE CLERKS	55347	100	1.76	19.76	20.00
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	0.52	N.A.	N.A.
SERVICE OCCUPATIONS	60000	1,350	23.73	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	70	1.23	32.35	15.00
OTHER PROTECTIVE SERVICE	63099	40	0.70	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 726 FUNERAL SERVICE AND CREMATORIES
TOTAL NUMBER OF RESPONDENTS: 60
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HEALTH SERVICE & RELATED	66000	10	0.17	N.A.	N.A.
OTHER HEALTH SERVICE	66099	10	0.17	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	300	5.27	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	90	1.58	18.04	28.33
JANITORS & CLEANERS	67005	210	3.69	18.56	43.33
HAIRDRESSERS, HAIRSTYLISTS & COSMETOLOGISTS	68005	10	0.17	44.64	5.00
FUNERAL ATTENDANTS	68041	820	14.43	9.84	70.00
ALL OTHER SERVICE WORKERS	69999	100	1.76	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	240	4.22	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	240	4.22	26.74	23.33
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	300	5.27	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	70	1.23	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	70	1.23	34.81	15.00
MOTOR VEHICLE OPERATORS	97100	220	3.87	N.A.	N.A.
TAXI DRIVERS & CHAUFFEURS	97114	220	3.87	34.06	16.67

SURVEY 072 PERSONAL SERVICES
SIC 729 MISCELLANEOUS PERSONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 60
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		7,670	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	560	7.28	N.A.	N.A.
FINANCIAL MANAGERS	13002	80	1.04	35.38	13.33
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.26	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	410	5.33	8.05	46.67
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	0.65	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,340	17.43	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	910	11.84	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	60	0.78	46.75	10.00
OTHER FINANCIAL SPECIALISTS	21199	850	11.06	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	10	0.13	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.13	N.A.	N.A.
LECTURERS	31111	140	1.82	44.81	5.00
OTHER TEACHERS/INSTRUCTORS	31399	30	0.39	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	160	2.08	N.A.	N.A.
DIETITIANS & NUTRITIONISTS	32521	140	1.82	47.91	6.67
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	20	0.26	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	90	1.17	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	2,730	35.51	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	270	3.51	12.88	31.67
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	460	5.98	16.92	20.00
COUNTER & RENTAL CLERKS	49017	1,300	16.92	14.12	30.00
CASHIERS	49023	170	2.21	37.64	10.00
ALL OTHER SALES & RELATED	49999	530	6.89	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	960	12.48	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 729 MISCELLANEOUS PERSONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 60
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	50	0.65	22.72	15.00
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	80	1.04	20.91	16.67
RECEPTIONISTS & INFORMATION CLERKS	55305	210	2.73	19.61	26.67
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	120	1.56	37.60	6.67
GENERAL OFFICE CLERKS	55347	160	2.08	26.76	18.33
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	40	0.52	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	20	0.26	0.00	1.67
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	20	0.26	27.90	3.33
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	130	1.69	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	130	1.69	0.00	3.33
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	170	2.21	N.A.	N.A.
SERVICE OCCUPATIONS	60000	400	5.20	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	170	2.21	35.24	23.33
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	80	1.04	0.00	1.67
CLEANING & BUILDING SERVICE	67000	90	1.17	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	90	1.17	N.A.	N.A.
OTHER PERSONAL SERVICE	68099	40	0.52	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	20	0.26	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,680	21.85	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	30	0.39	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.39	N.A.	N.A.

SURVEY 072 PERSONAL SERVICES
SIC 729 MISCELLANEOUS PERSONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 60
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION PRODUCTION OCCUPATIONS	89000	50	0.65	N.A.	N.A.
CUSTOM TAILORS & SEWERS	89505	30	0.39	35.68	3.33
PRESSERS, DELICATE FABRICS	89517	20	0.26	0.00	1.67
TEXTILE & RELATED SETTERS & OPERATORS	92700	490	6.37	N.A.	N.A.
SEWING MACHINE OPERATORS, GARMENT	92717	450	5.85	30.12	11.67
PRESSING MACHINE OPERATORS, TEXTILE & GARMENT	92728	40	0.52	30.24	5.00
OTHER TEXTILE & RELATED SETTERS & OPERATORS	92799	30	0.39	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	80	1.04	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	80	1.04	21.58	11.67
PARKING LOT ATTENDANTS	97808	840	10.93	9.59	6.67
MATERIAL MOVING EQUIPMENT OPERATORS	97900	80	1.04	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	80	1.04	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	20	0.26	38.74	5.00
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	40	0.52	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.26	N.A.	N.A.

SIC 73 - BUSINESS SERVICES

This major group includes establishments primarily engaged in rendering services, not elsewhere classified, to business establishments on a contract or fee basis, such as advertising, credit reporting, collection of claims, mailing, reproduction, stenographic, news syndicates, computer programming, photocopying, duplicating, data processing, services to buildings, and help supply services.

SIC 731 - ADVERTISING

This industry group includes advertising agencies; outdoor advertising services; radio, television, and publishers' advertising representatives; and advertising, not elsewhere classified, such as aerial advertising, circular and handbill distribution, distribution or delivery of advertising material or samples, and transit advertising.

SIC 732 - CONSUMER CREDIT REPORTING AGENCIES, MERCANTILE REPORTING AGENCIES, AND ADJUSTMENT AND COLLECTION AGENCIES

Establishments that are primarily engaged in adjustment and collection services; and credit reporting services are included in this industry.

SIC 733 - MAILING, REPRODUCTION, COMMERCIAL ART AND PHOTOGRAPHY, AND STENOGRAPHIC SERVICES

This industry group includes direct mail advertising services; photocopying and duplicating services; commercial photography; commercial art and graphic design; and secretarial and court reporting services.

SIC 734 - SERVICES TO DWELLINGS AND OTHER BUILDINGS

Included in this industry are establishments primarily engaged in disinfecting dwellings and other buildings, and in termite, insect, rodent, and other pest control, generally in dwellings or other buildings; and furnishing building cleaning and maintenance services, not elsewhere classified, such as window cleaning, janitorial service, floor waxing, and office cleaning.

SIC 735 - MISCELLANEOUS EQUIPMENT RENTAL AND LEASING

This industry group includes establishments that are primarily engaged in renting or leasing (except finance leasing) medical equipment; heavy construction equipment, with or without operators; and equipment, not elsewhere classified.

SIC 736 - PERSONNEL SUPPLY SERVICES

This industry group includes establishments primarily engaged in providing employment services, except theatrical employment agencies and motion picture casting bureaus; and supplying temporary or continuing help on a contract or fee basis.

SIC 737 - COMPUTER PROGRAMMING, DATA PROCESSING, AND OTHER COMPUTER RELATED SERVICES

Included in this industry are computer programming services; prepackaged software design, development, and production services; computer integrated systems design; computer processing and data preparation and processing services; information retrieval services; computer facilities management services; computer rental and leasing; computer maintenance and repair; and computer related services, not elsewhere classified.

SIC 738 - MISCELLANEOUS BUSINESS SERVICES

This industry group includes establishments primarily engaged in providing detective, guard, and armored car services; monitoring and maintaining security systems devices; furnishing news, pictures, and features and in supplying news reporting services to newspapers and periodicals; developing film and in making photographic prints and enlargements for the trade or for the general public; and furnishing business services, not elsewhere classified, such as bondspersons, drafting services, lecture bureaus, notaries public, sign painters, and textile designers.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
REF. DATE JUNE 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
JANITORS & CLEANERS	39,470	10.00
GUARDS & WATCH GUARDS	34,450	8.73
SECRETARIES, EXCEPT LEGAL & MEDICAL	18,370	4.65
GENERAL OFFICE CLERKS	17,230	4.36
GENERAL MANAGERS & TOP EXECUTIVES	13,750	3.48
TYPISTS, WORD PROCESSORS	12,130	3.07
COMPUTER PROGRAMMERS	11,350	2.87
DATA ENTRY KEYERS, EXCEPT COMPOSING	9,290	2.35
SYSTEMS ANALYSTS	8,520	2.15
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	7,940	2.01
RECEPTIONISTS & INFORMATION CLERKS	7,250	1.83
NEWS, STREET VENDORS & PHONE SOLICITORS	6,700	1.69
MAIDS & HOUSEKEEPING CLEANERS	6,470	1.64
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	6,060	1.53
SALES AGENTS, BUSINESS SERVICES	6,040	1.53
SWITCHBOARD OPERATORS	5,500	1.39
BILL & ACCOUNT COLLECTORS	4,610	1.16
COMPUTER ENGINEERS	4,560	1.15
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	4,450	1.12
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	4,450	1.12

SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 674
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		393,540	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	26,360	6.65	N.A.	N.A.
FINANCIAL MANAGERS	13002	2,330	0.59	8.28	26.11
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	1,380	0.34	34.96	13.35
PURCHASING MANAGERS	13008	200	0.05	11.02	5.34
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	3,840	0.97	10.44	23.29
ADMINISTRATIVE MANAGERS	13014	840	0.21	16.01	12.46
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	1,920	0.48	9.80	7.12
GENERAL MANAGERS & TOP EXECUTIVES	19005	13,750	3.48	8.14	73.15
ALL OTHER MANAGERS & ADMINISTRATORS	19999	2,100	0.53	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	63,790	15.97	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	4,060	1.01	N.A.	N.A.
CREDIT ANALYSTS	21105	100	0.02	13.81	2.97
ACCOUNTANTS & AUDITORS	21114	2,400	0.60	13.33	15.28
BUDGET ANALYSTS	21117	480	0.12	0.27	1.93
OTHER FINANCIAL SPECIALISTS	21199	1,080	0.27	N.A.	N.A.
PURCHASING AGENTS	21308	880	0.22	16.37	8.75
INTERVIEWERS, EMPLOYMENT SERVICE	21508	3,250	0.82	47.96	6.23
COST ESTIMATORS	21902	140	0.03	8.13	2.52
MANAGEMENT ANALYSTS	21905	260	0.06	6.69	2.82
ALL OTHER MANAGEMENT SUPPORT	21999	3,200	0.81	N.A.	N.A.
ENGINEERS	22100	5,550	1.39	N.A.	N.A.
ELECTRICAL & ELECTRONIC ENGINEERS	22126	290	0.07	7.57	1.19
COMPUTER ENGINEERS	22127	4,560	1.15	11.10	2.97
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	22128	120	0.03	21.13	1.04
MECHANICAL ENGINEERS	22135	260	0.06	19.91	1.63
ALL OTHER ENGINEERS	22199	320	0.08	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 674
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	5,460	1.37	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	2,290	0.58	32.87	3.12
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	40	0.01	0.00	0.59
DRAFTERS	22514	2,080	0.52	37.85	3.71
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	1,050	0.26	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	620	0.15	N.A.	N.A.
ALL OTHER PHYSICAL SCIENTISTS	24199	620	0.15	N.A.	N.A.
ALL OTHER NATURAL SCIENTISTS & RELATED WORKERS	24999	140	0.03	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	22,300	5.62	N.A.	N.A.
SYSTEMS ANALYSTS	25102	8,520	2.15	12.29	7.27
COMPUTER PROGRAMMERS	25105	11,350	2.87	25.55	10.98
COMPUTER PROGRAMMER AIDES	25108	1,840	0.46	33.20	4.75
OTHER COMPUTER SCIENTISTS & RELATED	25199	590	0.14	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	860	0.21	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	770	0.19	5.65	2.08
OTHER SYSTEMS RESEARCHERS	25399	90	0.02	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	270	0.06	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	220	0.05	17.65	0.74
ALL OTHER SOCIAL SCIENTISTS	27199	50	0.01	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	5,320	1.33	N.A.	N.A.
REGISTERED NURSES	32502	2,090	0.52	42.49	2.23
LICENSED PRACTICAL NURSES	32505	1,710	0.43	21.69	1.48
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	1,520	0.38	N.A.	N.A.
WRITERS & EDITORS	34002	700	0.17	10.39	6.53
TECHNICAL WRITERS	34005	540	0.13	18.07	4.45
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	660	0.16	13.90	3.12
PHOTOGRAPHERS	34023	340	0.08	36.38	2.67

SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 674
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ARTISTS & RELATED WORKERS	34035	2,010	0.50	13.01	13.50
DESIGNERS, EXCEPT INTERIOR	34038	1,140	0.28	36.36	4.60
PRODUCERS, DIRECTORS, ACTORS & OTHER ENTERTAINERS	34056	160	0.04	13.73	1.78
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	5,930	1.50	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	30,110	7.59	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	3,300	0.83	13.34	22.11
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	8,610	2.17	N.A.	N.A.
SALES AGENTS, BUSINESS SERVICES	43017	6,040	1.53	13.25	18.55
SALES AGENTS, ADVERTISING	43023	1,690	0.42	11.43	9.50
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	880	0.22	N.A.	N.A.
SALES ENGINEERS	49002	170	0.04	20.09	0.74
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	1,820	0.46	33.47	2.52
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	4,120	1.04	29.82	12.46
COUNTER & RENTAL CLERKS	49017	1,900	0.48	13.44	7.86
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	6,700	1.69	21.40	3.86
DEMONSTRATORS, PROMOTERS & MODELS	49032	490	0.12	47.38	1.63
ALL OTHER SALES & RELATED	49999	3,000	0.76	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	123,280	31.06	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	7,940	2.01	7.98	42.14
ADJUSTMENT CLERKS	53123	990	0.25	9.24	5.64
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	540	0.13	N.A.	N.A.
BILL & ACCOUNT COLLECTORS	53508	4,610	1.16	5.60	13.65
PROOFREADERS & COPY MARKERS	53911	80	0.02	10.78	1.93
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	18,370	4.65	5.71	47.33

SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 674
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
STENOGRAPHERS	55302	580	0.14	26.83	1.78
RECEPTIONISTS & INFORMATION CLERKS	55305	7,250	1.83	12.93	25.52
TYPISTS	55308	1,070	0.27	11.29	4.45
TYPISTS, WORD PROCESSORS	55311	12,130	3.07	13.51	11.57
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	410	0.10	6.58	6.82
CORRESPONDENCE CLERKS	55317	360	0.09	31.94	2.23
FILE CLERKS	55321	2,540	0.64	17.19	9.50
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	1,440	0.36	27.57	6.08
STATISTICAL CLERKS	55328	220	0.05	43.26	1.63
INTERVIEWING CLERKS, EXCEPT PERSONNEL OR WELFARE	55332	110	0.02	6.51	-2.52
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	6,060	1.53	13.29	37.54
PAYROLL & TIMEKEEPING CLERKS	55341	1,820	0.46	22.59	16.17
BILLING, COST & RATE CLERKS	55344	1,020	0.25	26.14	7.72
GENERAL OFFICE CLERKS	55347	17,230	4.36	7.68	36.50
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	17,140	4.30	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	170	0.04	17.44	2.52
DUPLICATING MACHINE OPERATORS	56005	550	0.13	19.97	4.30
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	1,050	0.26	18.38	4.30
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	4,450	1.12	10.25	11.57
PERIPHERAL EDP EQUIPMENT OPERATORS	56014	890	0.22	6.36	2.67
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	9,290	2.35	10.83	15.43
OTHER OFFICE MACHINE OPERATORS	56099	740	0.18	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	5,500	1.39	22.74	13.50
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	1,390	0.35	11.32	8.61
MESSENGERS	57311	1,890	0.47	38.54	6.97

SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 674
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	10,210	2.56	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	1,620	0.41	39.45	8.01
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	1,810	0.45	34.11	8.75
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	4,450	1.12	38.79	9.50
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	970	0.24	28.18	6.53
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	1,360	0.34	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	2,380	0.60	N.A.	N.A.
SERVICE OCCUPATIONS	60000	96,550	24.42	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	4,090	1.02	N.A.	N.A.
HOUSEKEEPERS	61008	670	0.16	34.92	3.26
OTHER SERVICE SUPERVISORS	61099	3,420	0.86	N.A.	N.A.
DETECTIVES & INVESTIGATORS, EXCEPT PUBLIC	63035	1,820	0.46	38.91	2.82
GUARDS & WATCH GUARDS	63047	34,450	8.73	9.59	10.98
OTHER PROTECTIVE SERVICE	63099	1,480	0.37	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	930	0.23	N.A.	N.A.
OTHER HEALTH SERVICE	66099	930	0.23	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	49,720	12.59	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	6,470	1.64	21.35	3.56
JANITORS & CLEANERS	67005	39,470	10.00	7.87	17.06
PEST CONTROLLERS & ASSISTANTS	67008	3,240	0.82	35.63	1.63
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	540	0.13	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	4,060	1.02	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	1,880	0.47	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	1,880	0.47	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 674
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	51,570	12.84	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	2,840	0.69	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	450	0.11	28.27	4.60
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	340	0.08	2.81	2.08
FIRST LINE SUPERVISORS, PRODUCTION & OPERATING	81008	850	0.21	16.63	6.53
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	100	0.02	11.92	1.48
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	280	0.07	42.58	1.63
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	820	0.20	N.A.	N.A.
PRECISION INSPECTORS, TESTERS & GRADERS	83002	1,410	0.35	41.68	3.12
PRODUCTION INSPECTORS, TEST/GRADE/SORT/SAMPLE/WEIGH	83005	1,210	0.30	14.42	3.26
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	80	0.02	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	9,920	2.47	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	3,780	0.95	18.80	14.24
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	550	0.13	38.29	2.37
SMALL ENGINE SPECIALISTS	85328	200	0.05	21.79	1.48
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	270	0.06	N.A.	N.A.
ELECTRONICS REPAIRERS, COMMERCIAL/INDUSTRY EQUIPMENT	85717	70	0.01	38.08	0.45
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	3,360	0.85	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	1,690	0.42	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	4,340	1.08	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 674
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER CARPENTRY & RELATED	87199	1,380	0.34	N.A.	N.A.
ELECTRICIANS	87202	990	0.25	35.46	2.08
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	1,540	0.39	12.89	4.75
OTHER PLUMBING & RELATED	87599	430	0.10	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	1,690	0.42	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	1,100	0.27	N.A.	N.A.
MACHINISTS	89108	570	0.14	34.32	1.34
PRECISION PHOTOGRAPHIC PROCESS WORKERS	89914	210	0.05	34.07	1.19
OTHER PRECISION WORKERS, NEC	89999	320	0.08	N.A.	N.A.
MACHINE FORMING SETTERS, OPERATORS, METAL/PLASTIC	91300	580	0.14	N.A.	N.A.
MACHINE FORMING OPERATORS	91321	580	0.14	31.14	0.74
PRINTING, BINDING & RELATED	92500	1,180	0.28	N.A.	N.A.
OFFSET LITHOGRAPHIC PRESS SETTERS	92512	190	0.04	42.53	1.34
PRINTING PRESS MACHINE OPERATORS	92543	440	0.11	24.97	2.82
PHOTOENGRAVING/LITHOGRAPHING MACHINE OPERATORS	92545	260	0.06	30.99	1.04
BINDERY MACHINE OPERATORS	92546	290	0.07	6.53	1.93
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	4,460	1.11	N.A.	N.A.
PHOTOGRAPHIC PROCESSING MACHINE OPERATORS	92908	2,280	0.57	28.24	2.97
PACKAGING & FILLING MACHINE OPERATORS	92974	730	0.18	41.71	1.48
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	370	0.09	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	1,080	0.27	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	3,100	0.78	N.A.	N.A.
WELDERS & CUTTERS	93914	520	0.13	36.65	2.23
PAINTING, COATING & DECORATING WORKERS, HAND	93947	50	0.01	47.42	0.59
OTHER HAND WORKERS, NEC	93999	2,530	0.64	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 73 BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 674
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PLANT & SYSTEM WORKERS	95000	120	0.03	6.48	0.45
MOTOR VEHICLE OPERATORS	97100	3,520	0.88	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	3,170	0.80	15.20	14.84
DRIVER/SALES WORKERS	97117	190	0.04	45.37	0.74
OTHER MOTOR VEHICLE OPERATORS	97199	160	0.04	N.A.	N.A.
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	510	0.12	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	1,970	0.49	N.A.	N.A.
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	1,410	0.35	37.99	3.41
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	560	0.14	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	1,170	0.29	25.66	4.75
HAND PACKERS & PACKAGERS	98902	3,180	0.80	15.72	4.01
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	9,190	2.32	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 731 ADVERTISING
TOTAL NUMBER OF RESPONDENTS: 79
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		12,220	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,680	21.90	N.A.	N.A.
FINANCIAL MANAGERS	13002	190	1.55	12.09	29.11
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	30	0.24	3.24	7.59
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	1,470	12.03	5.65	53.16
ADMINISTRATIVE MANAGERS	13014	50	0.40	23.04	8.86
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.16	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	880	7.20	9.57	72.15
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	0.32	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	3,010	24.59	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	160	1.31	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	160	1.31	16.23	21.52
PURCHASING AGENTS	21308	280	2.29	24.06	24.05
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.16	0.00	3.80
COST ESTIMATORS	21902	30	0.24	0.00	1.27
ALL OTHER MANAGEMENT SUPPORT	21999	80	0.65	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	30	0.24	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	0.16	0.00	5.06
COMPUTER PROGRAMMERS	25105	10	0.08	0.00	2.53
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	20	0.16	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	20	0.16	0.00	2.53
WRITERS & EDITORS	34002	440	3.60	13.96	31.65
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	320	2.62	10.58	13.92
PHOTOGRAPHERS	34023	20	0.16	0.00	5.06
ARTISTS & RELATED WORKERS	34035	930	7.61	14.91	55.70
DESIGNERS, EXCEPT INTERIOR	34038	440	3.60	16.51	25.32
PRODUCERS, DIRECTORS, ACTORS & OTHER ENTERTAINERS	34056	100	0.81	22.43	8.86

SURVEY 073 MISC BUSINESS SVCS
SIC 731 ADVERTISING
TOTAL NUMBER OF RESPONDENTS: 79
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	140	1.14	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,590	13.00	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	130	1.06	16.11	20.25
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	1,430	11.70	N.A.	N.A.
SALES AGENTS, BUSINESS SERVICES	43017	180	1.47	25.57	11.39
SALES AGENTS, ADVERTISING	43023	1,250	10.23	12.42	50.63
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	30	0.24	0.00	1.27
CLERICAL & ADMINISTRATIVE SUPPORT	50000	3,600	29.38	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	390	3.19	17.90	40.51
ADJUSTMENT CLERKS	53123	80	0.65	0.00	2.53
BILL & ACCOUNT COLLECTORS	53508	10	0.08	0.00	1.27
PROOFREADERS & COPY MARKERS	53911	40	0.32	13.31	6.33
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,100	9.00	7.47	56.96
RECEPTIONISTS & INFORMATION CLERKS	55305	260	2.12	17.44	40.51
TYPISTS, WORD PROCESSORS	55311	30	0.24	0.00	5.06
FILE CLERKS	55321	10	0.08	0.00	5.06
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	20	0.16	10.85	2.53
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	540	4.42	13.69	44.30
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.16	7.65	7.59
BILLING, COST & RATE CLERKS	55344	20	0.16	0.00	2.53
GENERAL OFFICE CLERKS	55347	530	4.33	21.95	37.97
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	50	0.40	N.A.	N.A.
DATA KEYERS, COMPOSING	56021	10	0.08	8.92	2.53
OTHER OFFICE MACHINE OPERATORS	56099	40	0.32	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 731 ADVERTISING
TOTAL NUMBER OF RESPONDENTS: 79
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SWITCHBOARD OPERATORS	57102	50	0.40	18.86	8.86
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	30	0.24	3.57	5.06
MESSENGERS	57311	30	0.24	32.82	5.06
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	350	2.85	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	300	2.45	22.98	25.32
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	20	0.16	0.00	1.27
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	30	0.24	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	40	0.32	N.A.	N.A.
SERVICE OCCUPATIONS	60000	10	0.08	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	10	0.08	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,330	10.84	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	60	0.48	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	20	0.16	45.78	3.80
FIRST LINE SUPERVISORS, PRODUCTION & OPERATING	81008	40	0.32	38.00	5.06
MECHANICS, INSTALLERS & REPAIRERS	85000	20	0.16	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	0.16	45.04	3.80
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	790	6.46	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	790	6.46	21.79	12.66
PRECISION PRODUCTION OCCUPATIONS	89000	210	1.71	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	210	1.71	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	20	0.16	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 731 ADVERTISING
TOTAL NUMBER OF RESPONDENTS: 79
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	20	0.16	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	70	0.57	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	70	0.57	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	130	1.06	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	30	0.24	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 732 CREDIT REPORTING AND COLLECTION
TOTAL NUMBER OF RESPONDENTS: 37
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		9,160	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	880	9.58	N.A.	N.A.
FINANCIAL MANAGERS	13002	80	0.87	25.78	27.03
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	10	0.10	0.00	10.81
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	100	1.09	25.72	32.43
GENERAL MANAGERS & TOP EXECUTIVES	19005	590	6.43	8.33	94.59
ALL OTHER MANAGERS & ADMINISTRATORS	19999	100	1.09	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	240	2.59	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	50	0.54	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	50	0.54	0.00	13.51
ALL OTHER MANAGEMENT SUPPORT	21999	20	0.21	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	140	1.52	N.A.	N.A.
SYSTEMS ANALYSTS	25102	90	0.98	0.00	10.81
COMPUTER PROGRAMMERS	25105	50	0.54	0.00	10.81
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	30	0.32	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	460	4.99	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	110	1.19	12.32	32.43
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	340	3.70	N.A.	N.A.
SALES AGENTS, BUSINESS SERVICES	43017	290	3.16	25.99	29.73
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	50	0.54	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	10	0.10	0.00	8.11
CLERICAL & ADMINISTRATIVE SUPPORT	50000	7,540	82.12	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 732 CREDIT REPORTING AND COLLECTION
TOTAL NUMBER OF RESPONDENTS: 37
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	510	5.56	12.62	75.68
ADJUSTMENT CLERKS	53123	150	1.63	34.75	16.22
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	430	4.68	N.A.	N.A.
INVESTIGATORS, CLERICAL	53505	150	1.63	9.35	13.51
BILL & ACCOUNT COLLECTORS	53508	3,750	40.89	5.05	91.89
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	250	2.72	16.04	45.95
RECEPTIONISTS & INFORMATION CLERKS	55305	120	1.30	26.41	32.43
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	20	0.21	10.48	5.41
FILE CLERKS	55321	120	1.30	24.19	18.92
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	270	2.94	8.38	48.65
PAYROLL & TIMEKEEPING CLERKS	55341	40	0.43	6.51	16.22
GENERAL OFFICE CLERKS	55347	590	6.43	12.09	59.46
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	930	10.13	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	120	1.30	25.75	27.03
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	810	8.83	10.61	56.76
SWITCHBOARD OPERATORS	57102	40	0.43	19.61	21.62
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	40	0.43	0.00	16.22
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	130	1.41	N.A.	N.A.
SERVICE OCCUPATIONS	60000	10	0.10	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	10	0.10	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	30	0.31	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	20	0.21	N.A.	N.A.
DATA PROCESSING EQUIPMENT REPAIRERS	85705	20	0.21	23.95	8.11

SURVEY 073 MISC BUSINESS SVCS
SIC 733 MAILING, REPRODUCTION, STENOGRAPHIC
TOTAL NUMBER OF RESPONDENTS: 99
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		11,710	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,140	9.71	N.A.	N.A.
FINANCIAL MANAGERS	13002	100	0.85	21.49	15.15
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	10	0.08	25.00	4.04
PURCHASING MANAGERS	13008	20	0.17	47.89	3.03
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	110	0.93	14.49	19.19
ADMINISTRATIVE MANAGERS	13014	20	0.17	6.24	5.05
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	0.17	15.33	3.03
GENERAL MANAGERS & TOP EXECUTIVES	19005	820	7.00	8.54	76.77
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	0.34	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,290	10.97	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	50	0.42	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	50	0.42	40.04	10.10
ALL OTHER MANAGEMENT SUPPORT	21999	20	0.17	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	210	1.79	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	210	1.79	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	50	0.42	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	50	0.42	36.23	6.06
PHOTOGRAPHERS	34023	180	1.53	30.32	8.08
ARTISTS & RELATED WORKERS	34035	480	4.09	21.59	24.24
DESIGNERS, EXCEPT INTERIOR	34038	190	1.62	46.87	6.06
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	110	0.93	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,050	8.94	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	120	1.02	23.79	15.15
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	520	4.43	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 733 MAILING, REPRODUCTION, STENOGRAPHIC
TOTAL NUMBER OF RESPONDENTS: 99
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES AGENTS, BUSINESS SERVICES	43017	320	2.73	21.84	26.26
SALES AGENTS, ADVERTISING	43023	200	1.70	11.74	13.13
COUNTER & RENTAL CLERKS	49017	290	2.47	8.88	7.07
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	100	0.85	0.00	1.01
ALL OTHER SALES & RELATED	49999	20	0.17	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	4,700	39.99	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	380	3.24	13.27	36.36
ADJUSTMENT CLERKS	53123	60	0.51	27.36	5.05
BILL & ACCOUNT COLLECTORS	53508	20	0.17	30.50	5.05
PROOFREADERS & COPY MARKERS	53911	20	0.17	38.59	3.03
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	370	3.15	19.24	36.36
STENOGRAPHERS	55302	410	3.50	37.96	6.06
RECEPTIONISTS & INFORMATION CLERKS	55305	130	1.10	23.59	20.20
TYPISTS, WORD PROCESSORS	55311	120	1.02	23.97	8.08
FILE CLERKS	55321	10	0.08	5.55	5.05
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	70	0.59	19.86	10.10
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	260	2.21	11.24	39.39
BILLING, COST & RATE CLERKS	55344	40	0.34	42.27	7.07
GENERAL OFFICE CLERKS	55347	340	2.90	18.90	33.33
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	1,460	12.44	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	420	3.58	25.96	15.15
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	800	6.83	24.06	19.19
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	120	1.02	27.18	11.11
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	60	0.51	10.90	10.10
DATA KEYERS, COMPOSING	56021	50	0.42	7.52	3.03

SURVEY 073 MISC BUSINESS SVCS
SIC 733 MAILING, REPRODUCTION, STENOGRAPHIC
TOTAL NUMBER OF RESPONDENTS: 99
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER OFFICE MACHINE OPERATORS	56099	10	0.08	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	30	0.25	12.60	8.08
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	460	3.92	7.70	13.13
MESSENGERS	57311	120	1.02	26.20	15.15
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	200	1.68	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	110	0.93	19.36	9.09
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	50	0.42	7.78	7.07
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	30	0.25	0.97	4.04
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.08	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	200	1.70	N.A.	N.A.
SERVICE OCCUPATIONS	60000	70	0.59	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	70	0.59	N.A.	N.A.
JANITORS & CLEANERS	67005	70	0.59	43.83	12.12
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	3,460	29.42	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	250	2.13	N.A.	N.A.
FIRST LINE SUPERVISORS, PRODUCTION & OPERATING	81008	230	1.96	16.11	18.18
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	20	0.17	N.A.	N.A.
PRODUCTION INSPECTORS, TEST/GRADE/SORT/SAMPLE/WEIGH	83005	50	0.42	33.04	4.04
MECHANICS, INSTALLERS & REPAIRERS	85000	100	0.85	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	0.17	2.65	3.03
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	20	0.17	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 733 MAILING, REPRODUCTION, STENOGRAPHIC
TOTAL NUMBER OF RESPONDENTS: 99
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	60	0.51	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	30	0.25	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	30	0.25	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	10	0.08	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	440	3.74	N.A.	N.A.
MACHINISTS	89108	240	2.04	0.00	1.01
PRECISION PHOTOGRAPHIC PROCESS WORKERS	89914	140	1.19	37.32	6.06
OTHER PRECISION WORKERS, NEC	89999	60	0.51	N.A.	N.A.
OTHER METAL/PLASTIC MACHINE SETTERS & OPERATORS	92100	370	3.15	N.A.	N.A.
ALL OTHER MACHINE OPERATORS, METAL/PLASTIC	92198	370	3.15	N.A.	N.A.
PRINTING, BINDING & RELATED	92500	880	7.49	N.A.	N.A.
OFFSET LITHOGRAPHIC PRESS SETTERS	92512	120	1.02	38.98	8.08
PRINTING PRESS MACHINE OPERATORS	92543	320	2.73	27.74	15.15
PHOTOENGRAVING/LITHOGRAPHING MACHINE OPERATORS	92545	260	2.21	30.99	7.07
BINDERY MACHINE OPERATORS	92546	180	1.53	10.46	11.11
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	610	5.19	N.A.	N.A.
PHOTOGRAPHIC PROCESSING MACHINE OPERATORS	92908	160	1.36	29.74	8.08
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	120	1.02	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	330	2.81	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	180	1.53	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	180	1.53	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	350	2.98	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	330	2.81	20.59	28.28
OTHER MOTOR VEHICLE OPERATORS	97199	20	0.17	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 733 MAILING, REPRODUCTION, STENOGRAPHIC
TOTAL NUMBER OF RESPONDENTS: 99
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MATERIAL MOVING EQUIPMENT OPERATORS	97900	20	0.17	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.17	N.A.	N.A.
HAND PACKERS & PACKAGERS	98902	160	1.36	18.10	3.03

SURVEY 073 MISC BUSINESS SVCS
SIC 734 SERVICES TO BUILDINGS
TOTAL NUMBER OF RESPONDENTS: 86
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		54,280	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,060	3.76	N.A.	N.A.
FINANCIAL MANAGERS	13002	360	0.66	24.94	24.42
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	30	0.05	31.59	6.98
PURCHASING MANAGERS	13008	10	0.01	39.46	4.65
ADMINISTRATIVE MANAGERS	13014	40	0.07	19.49	9.30
OTHER ADMINISTRATIVE MANAGERS	13099	30	0.05	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,510	2.78	21.09	62.79
ALL OTHER MANAGERS & ADMINISTRATORS	19999	80	0.14	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	90	0.15	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.03	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	20	0.03	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	60	0.11	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	870	1.59	N.A.	N.A.
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	770	1.41	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	770	1.41	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	100	0.18	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,650	4.83	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	870	1.60	36.84	29.07
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	790	1.45	31.79	38.37
RECEPTIONISTS & INFORMATION CLERKS	55305	20	0.03	29.06	6.98
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	340	0.62	46.75	27.91
PAYROLL & TIMEKEEPING CLERKS	55341	60	0.11	17.22	22.09

SURVEY 073 MISC BUSINESS SVCS
SIC 734 SERVICES TO BUILDINGS
TOTAL NUMBER OF RESPONDENTS: 86
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BILLING, COST & RATE CLERKS	55344	10	0.01	28.73	8.14
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.03	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	20	0.03	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	200	0.36	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	200	0.36	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	340	0.62	N.A.	N.A.
SERVICE OCCUPATIONS	60000	46,030	84.80	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	2,100	3.86	N.A.	N.A.
HOUSEKEEPERS	61008	420	0.77	31.00	17.44
OTHER SERVICE SUPERVISORS	61099	1,680	3.09	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	550	1.01	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	43,370	79.92	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	5,540	10.21	22.52	19.77
JANITORS & CLEANERS	67005	34,660	63.87	4.73	76.74
PEST CONTROLLERS & ASSISTANTS	67008	3,170	5.84	36.35	11.63
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	410	0.74	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	270	0.49	25.78	5.81
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	140	0.25	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	2,170	3.95	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	90	0.16	N.A.	N.A.
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	30	0.05	16.56	4.65
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	60	0.11	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	880	1.61	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 734 SERVICES TO BUILDINGS
TOTAL NUMBER OF RESPONDENTS: 86
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	870	1.60	29.57	9.30
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	10	0.01	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	280	0.50	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	160	0.29	N.A.	N.A.
ELECTRICIANS	87202	50	0.09	17.83	3.49
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	40	0.07	27.68	4.65
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	30	0.05	27.91	3.49
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	370	0.68	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	60	0.11	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	60	0.11	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	80	0.14	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	80	0.14	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	410	0.75	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 735 MISC EQUIPMENT RENTAL & LEASING
TOTAL NUMBER OF RESPONDENTS: 109
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		19,810	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,100	10.58	N.A.	N.A.
FINANCIAL MANAGERS	13002	210	1.06	21.60	28.44
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	140	0.70	48.42	10.09
PURCHASING MANAGERS	13008	30	0.15	10.00	6.42
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	150	0.75	26.33	17.43
ADMINISTRATIVE MANAGERS	13014	50	0.25	49.34	6.42
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	0.10	30.06	4.59
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,420	7.17	8.29	77.06
ALL OTHER MANAGERS & ADMINISTRATORS	19999	80	0.40	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,050	5.27	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	240	1.21	N.A.	N.A.
CREDIT ANALYSTS	21105	40	0.20	6.88	7.34
ACCOUNTANTS & AUDITORS	21114	200	1.01	29.67	12.84
PURCHASING AGENTS	21308	30	0.15	16.65	7.34
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	30	0.15	23.06	5.50
COST ESTIMATORS	21902	20	0.10	7.06	3.67
ALL OTHER MANAGEMENT SUPPORT	21999	50	0.25	N.A.	N.A.
ENGINEERS	22100	130	0.65	N.A.	N.A.
ALL OTHER ENGINEERS	22199	130	0.65	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	190	0.96	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	190	0.96	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	100	0.50	N.A.	N.A.
COMPUTER PROGRAMMER AIDES	25108	20	0.10	10.53	2.75
OTHER COMPUTER SCIENTISTS & RELATED	25199	80	0.40	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	170	0.85	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 735 MISC EQUIPMENT RENTAL & LEASING
TOTAL NUMBER OF RESPONDENTS: 109
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	170	0.85	N.A.	N.A.
ARTISTS & RELATED WORKERS	34035	10	0.05	31.09	2.75
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	80	0.40	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	4,080	20.59	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	870	4.39	11.17	42.20
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	250	1.25	N.A.	N.A.
SALES AGENTS, BUSINESS SERVICES	43017	170	0.85	37.63	8.26
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	80	0.40	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	1,000	5.05	14.42	39.45
COUNTER & RENTAL CLERKS	49017	1,540	7.78	16.22	39.45
CASHIERS	49023	40	0.20	32.45	4.59
ALL OTHER SALES & RELATED	49999	380	1.92	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	3,760	18.92	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	470	2.37	15.67	38.53
CREDIT CHECKERS	53117	10	0.05	15.82	3.67
ADJUSTMENT CLERKS	53123	10	0.05	13.25	2.75
BILL & ACCOUNT COLLECTORS	53508	470	2.37	33.65	22.02
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	380	1.92	17.98	34.86
RECEPTIONISTS & INFORMATION CLERKS	55305	170	0.85	21.18	18.35
FILE CLERKS	55321	40	0.20	41.69	4.59
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	200	1.01	36.40	9.17
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	560	2.82	16.07	40.37
PAYROLL & TIMEKEEPING CLERKS	55341	50	0.25	9.10	12.84
BILLING, COST & RATE CLERKS	55344	160	0.80	19.83	11.01

SURVEY 073 MISC BUSINESS SVCS
SIC 735 MISC EQUIPMENT RENTAL & LEASING
TOTAL NUMBER OF RESPONDENTS: 109
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GENERAL OFFICE CLERKS	55347	560	2.82	13.96	30.28
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	150	0.75	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	40	0.20	22.15	6.42
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	70	0.35	23.91	4.59
OTHER OFFICE MACHINE OPERATORS	56099	40	0.20	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	30	0.15	11.32	8.26
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	10	0.05	34.14	2.75
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	50	0.25	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	380	1.91	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	200	1.01	16.02	15.60
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	130	0.65	31.51	9.17
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	20	0.10	39.14	3.67
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	30	0.15	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	60	0.30	N.A.	N.A.
SERVICE OCCUPATIONS	60000	610	3.07	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	420	2.12	N.A.	N.A.
HOUSEKEEPERS	61008	10	0.05	7.36	3.67
OTHER SERVICE SUPERVISORS	61099	410	2.07	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	20	0.10	17.47	3.67
CLEANING & BUILDING SERVICE	67000	100	0.50	N.A.	N.A.
JANITORS & CLEANERS	67005	100	0.50	37.53	8.26
ALL OTHER SERVICE WORKERS	69999	70	0.35	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	10	0.05	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 735 MISC EQUIPMENT RENTAL & LEASING
TOTAL NUMBER OF RESPONDENTS: 109
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	10	0.05	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	8,200	41.32	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	520	2.61	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	130	0.65	13.50	12.84
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	200	1.01	0.78	3.67
FIRST LINE SUPERVISORS, PRODUCTION & OPERATING	81008	20	0.10	26.16	3.67
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	80	0.40	7.58	5.50
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	20	0.10	23.96	3.67
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	70	0.35	N.A.	N.A.
PRECISION INSPECTORS, TESTERS & GRADERS	83002	20	0.10	8.33	2.75
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	20	0.10	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	2,530	12.75	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,290	6.51	18.38	42.20
AUTOMOTIVE MECHANICS	85302	50	0.25	43.45	4.59
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	510	2.57	40.54	13.76
SMALL ENGINE SPECIALISTS	85328	180	0.90	22.82	7.34
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	200	1.01	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	300	1.51	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	250	1.25	N.A.	N.A.
CARPENTERS	87102	80	0.40	2.08	2.75
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	170	0.85	4.66	5.50

SURVEY 073 MISC BUSINESS SVCS
SIC 735 MISC EQUIPMENT RENTAL & LEASING
TOTAL NUMBER OF RESPONDENTS: 109
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	440	2.22	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	70	0.35	N.A.	N.A.
MACHINISTS	89108	50	0.25	41.35	3.67
OTHER PRECISION WORKERS, NEC	89999	20	0.10	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	20	0.10	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	20	0.10	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	180	0.90	N.A.	N.A.
WELDERS & CUTTERS	93914	90	0.45	20.01	7.34
OTHER HAND WORKERS, NEC	93999	90	0.45	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	1,660	8.38	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	1,610	8.13	10.83	46.79
OTHER MOTOR VEHICLE OPERATORS	97199	50	0.25	N.A.	N.A.
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	80	0.40	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	730	3.68	N.A.	N.A.
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	230	1.16	25.95	8.26
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	500	2.52	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	580	2.93	24.43	22.02
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	320	1.61	20.14	11.01
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	770	3.89	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.05	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 736 PERSONNEL SUPPLY SERVICES
TOTAL NUMBER OF RESPONDENTS: 67
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		126,450	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	3,990	3.15	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	16,120	12.74	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	6,040	4.77	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	67,560	53.42	N.A.	N.A.
SERVICE OCCUPATIONS	60000	10,650	8.42	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	1,260	0.99	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	20,830	16.47	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 737 COMPUTER AND DATA PROCESSING SERVICES
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		71,190	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	8,310	11.50	N.A.	N.A.
FINANCIAL MANAGERS	13002	560	0.77	7.93	45.00
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	190	0.26	12.92	30.00
PURCHASING MANAGERS	13008	80	0.11	16.44	15.00
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	1,450	2.01	25.63	55.00
ADMINISTRATIVE MANAGERS	13014	310	0.43	23.33	42.50
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	1,690	2.34	10.19	55.00
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,270	4.53	12.32	75.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	760	1.05	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	37,430	51.78	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	2,370	3.27	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	1,150	1.59	22.72	45.00
BUDGET ANALYSTS	21117	450	0.62	0.00	15.00
OTHER FINANCIAL SPECIALISTS	21199	770	1.06	N.A.	N.A.
PURCHASING AGENTS	21308	350	0.48	2.57	30.00
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	450	0.62	16.46	32.50
COST ESTIMATORS	21902	30	0.04	0.00	7.50
MANAGEMENT ANALYSTS	21905	240	0.33	6.84	27.50
ALL OTHER MANAGEMENT SUPPORT	21999	1,430	1.98	N.A.	N.A.
ENGINEERS	22100	5,040	6.97	N.A.	N.A.
ELECTRICAL & ELECTRONIC ENGINEERS	22126	230	0.31	0.00	7.50
COMPUTER ENGINEERS	22127	4,450	6.17	11.18	40.00
MECHANICAL ENGINEERS	22135	90	0.12	0.00	7.50
ALL OTHER ENGINEERS	22199	270	0.37	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	2,140	2.96	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	1,710	2.37	43.32	22.50

SURVEY 073 MISC BUSINESS SVCS
SIC 737 COMPUTER AND DATA PROCESSING SERVICES
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	430	0.59	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	610	0.84	N.A.	N.A.
ALL OTHER PHYSICAL SCIENTISTS	24199	610	0.84	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	18,750	25.99	N.A.	N.A.
SYSTEMS ANALYSTS	25102	7,700	10.68	13.33	52.50
COMPUTER PROGRAMMERS	25105	9,440	13.09	29.41	67.50
COMPUTER PROGRAMMER AIDES	25108	1,100	1.52	34.41	35.00
OTHER COMPUTER SCIENTISTS & RELATED	25199	510	0.70	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	830	1.15	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	750	1.04	5.82	27.50
OTHER SYSTEMS RESEARCHERS	25399	80	0.11	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	240	0.32	N.A.	N.A.
ECONOMISTS, INCLUDING MARKET RESEARCHERS	27102	200	0.27	19.48	7.50
ALL OTHER SOCIAL SCIENTISTS	27199	40	0.05	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	100	0.13	N.A.	N.A.
REGISTERED NURSES	32502	80	0.11	0.00	10.00
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	20	0.02	N.A.	N.A.
WRITERS & EDITORS	34002	100	0.13	39.54	22.50
TECHNICAL WRITERS	34005	440	0.61	22.08	37.50
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	270	0.37	24.93	17.50
ARTISTS & RELATED WORKERS	34035	140	0.19	26.46	15.00
PRODUCERS, DIRECTORS, ACTORS & OTHER ENTERTAINERS	34056	60	0.08	0.00	7.50
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	3,840	5.32	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	3,000	4.15	N.A.	N.A.
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	600	0.83	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	600	0.83	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 737 COMPUTER AND DATA PROCESSING SERVICES
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	1,520	2.10	37.67	27.50
ALL OTHER SALES & RELATED	49999	880	1.22	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	17,660	24.37	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,280	1.77	19.38	60.00
ADJUSTMENT CLERKS	53123	370	0.51	3.49	22.50
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	60	0.08	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,580	2.19	15.55	65.00
RECEPTIONISTS & INFORMATION CLERKS	55305	980	1.35	34.88	40.00
TYPISTS	55308	20	0.02	0.00	7.50
TYPISTS, WORD PROCESSORS	55311	140	0.19	26.37	22.50
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	140	0.19	18.95	17.50
CORRESPONDENCE CLERKS	55317	50	0.06	0.00	12.50
FILE CLERKS	55321	40	0.05	0.00	10.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,550	2.15	41.28	47.50
BILLING, COST & RATE CLERKS	55344	20	0.02	0.00	10.00
GENERAL OFFICE CLERKS	55347	1,250	1.73	7.32	47.50
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	5,700	7.89	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	10	0.01	0.00	7.50
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	2,900	4.02	13.06	55.00
PERIPHERAL EDP EQUIPMENT OPERATORS	56014	820	1.13	6.88	22.50
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	1,580	2.19	49.92	40.00
OTHER OFFICE MACHINE OPERATORS	56099	390	0.54	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	100	0.13	15.65	27.50
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	140	0.19	18.16	20.00

SURVEY 073 MISC BUSINESS SVCS
SIC 737 COMPUTER AND DATA PROCESSING SERVICES
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MESSENGERS	57311	750	1.04	0.00	20.00
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	1,640	2.25	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	810	1.12	27.01	35.00
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	200	0.27	36.19	22.50
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	610	0.84	43.81	35.00
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.02	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	1,850	2.56	N.A.	N.A.
SERVICE OCCUPATIONS	60000	430	0.56	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	70	0.09	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	70	0.09	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	120	0.16	0.00	12.50
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	120	0.16	0.00	5.00
CLEANING & BUILDING SERVICE	67000	100	0.13	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	100	0.13	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	20	0.02	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	60	0.08	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	60	0.08	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	4,300	5.85	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	330	0.44	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	60	0.08	42.10	15.00
FIRST LINE SUPERVISORS, PRODUCTION & OPERATING	81008	250	0.34	49.20	12.50

SURVEY 073 MISC BUSINESS SVCS
SIC 737 COMPUTER AND DATA PROCESSING SERVICES
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	20	0.02	N.A.	N.A.
PRECISION INSPECTORS, TESTERS & GRADERS	83002	110	0.15	0.00	17.50
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	70	0.09	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	2,860	3.94	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	40	0.05	0.00	15.00
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	20	0.02	N.A.	N.A.
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	2,780	3.85	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	20	0.02	N.A.	N.A.
OTHER METAL/PLASTIC MACHINE SETTERS & OPERATORS	92100	190	0.26	N.A.	N.A.
ALL OTHER MACHINE OPERATORS, METAL/PLASTIC	92198	190	0.26	N.A.	N.A.
PRINTING, BINDING & RELATED	92500	70	0.09	N.A.	N.A.
OTHER PRINTING PRESS SETTERS	92519	70	0.09	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	70	0.09	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	70	0.09	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	190	0.26	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	190	0.26	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	70	0.09	0.00	2.50
MOTOR VEHICLE OPERATORS	97100	20	0.02	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	20	0.02	N.A.	N.A.
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	20	0.02	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	20	0.02	0.00	2.50
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	270	0.37	N.A.	N.A.

SURVEY 073 MISC BUSINESS SVCS
SIC 738 MISCELLANEOUS BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 157
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		88,850	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	5,210	5.82	N.A.	N.A.
FINANCIAL MANAGERS	13002	590	0.66	16.79	20.38
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	360	0.40	37.93	15.92
PURCHASING MANAGERS	13008	40	0.04	40.29	5.10
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	470	0.52	21.33	19.11
ADMINISTRATIVE MANAGERS	13014	190	0.21	34.73	14.01
OTHER ADMINISTRATIVE MANAGERS	13099	70	0.07	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,040	3.42	18.80	68.79
ALL OTHER MANAGERS & ADMINISTRATORS	19999	450	0.50	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	4,590	5.09	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	320	0.35	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	210	0.23	26.14	8.92
OTHER FINANCIAL SPECIALISTS	21199	110	0.12	N.A.	N.A.
PURCHASING AGENTS	21308	30	0.03	41.97	3.18
INTERVIEWERS, EMPLOYMENT SERVICE	21508	20	0.02	8.80	3.82
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	100	0.11	29.45	10.19
COST ESTIMATORS	21902	30	0.03	33.79	1.91
ALL OTHER MANAGEMENT SUPPORT	21999	110	0.12	N.A.	N.A.
ENGINEERS	22100	80	0.09	N.A.	N.A.
ALL OTHER ENGINEERS	22199	80	0.09	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	1,010	1.13	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	1,010	1.13	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	510	0.55	N.A.	N.A.
SYSTEMS ANALYSTS	25102	50	0.05	22.70	3.18
COMPUTER PROGRAMMERS	25105	380	0.42	32.91	9.55
COMPUTER PROGRAMMER AIDES	25108	30	0.03	39.39	2.55

SURVEY 073 MISC BUSINESS SVCS
SIC 738 MISCELLANEOUS BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 157
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER COMPUTER SCIENTISTS & RELATED	25199	50	0.05	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	20	0.02	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	20	0.02	N.A.	N.A.
TECHNICAL WRITERS	34005	60	0.06	0.00	1.91
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	2,300	2.58	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	13,030	14.63	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	1,030	1.15	15.74	20.38
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	3,310	3.72	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	3,310	3.72	N.A.	N.A.
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	710	0.79	47.52	7.01
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	6,500	7.31	22.04	9.55
ALL OTHER SALES & RELATED	49999	1,480	1.66	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	15,830	17.71	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,680	1.89	13.49	34.39
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	100	0.11	N.A.	N.A.
BILL & ACCOUNT COLLECTORS	53508	170	0.19	43.70	4.46
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,450	1.63	10.96	41.40
RECEPTIONISTS & INFORMATION CLERKS	55305	560	0.63	33.09	17.20
TYPISTS, WORD PROCESSORS	55311	150	0.16	12.46	4.46
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	40	0.04	10.02	8.92
FILE CLERKS	55321	170	0.19	48.11	5.10
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	340	0.38	44.09	4.46

SURVEY 073 MISC BUSINESS SVCS
SIC 738 MISCELLANEOUS BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 157
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	750	0.84	21.19	23.57
PAYROLL & TIMEKEEPING CLERKS	55341	120	0.13	12.33	15.92
BILLING, COST & RATE CLERKS	55344	310	0.34	45.17	6.37
GENERAL OFFICE CLERKS	55347	1,510	1.69	27.32	27.39
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	1,430	1.59	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	80	0.09	34.81	2.55
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	460	0.51	47.89	3.82
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	840	0.94	29.24	8.28
OTHER OFFICE MACHINE OPERATORS	56099	50	0.05	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	3,710	4.17	33.00	14.01
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	60	0.06	40.44	3.18
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	720	0.81	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	2,040	2.28	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	500	0.56	22.02	12.10
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	150	0.16	41.73	3.18
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	110	0.12	21.10	4.46
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	1,280	1.44	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	520	0.58	N.A.	N.A.
SERVICE OCCUPATIONS	60000	38,740	43.58	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	1,180	1.32	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	1,180	1.32	N.A.	N.A.
DETECTIVES & INVESTIGATORS, EXCEPT PUBLIC	63035	1,730	1.94	40.63	10.83

SURVEY 073 MISC BUSINESS SVCS
SIC 738 MISCELLANEOUS BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 157
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GUARDS & WATCH GUARDS	63047	33,490	37.70	9.83	38.22
OTHER PROTECTIVE SERVICE	63099	1,290	1.45	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	740	0.83	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	740	0.83	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	310	0.34	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	150	0.16	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	150	0.16	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	11,300	12.63	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	440	0.48	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	110	0.12	31.16	3.82
FIRST LINE SUPERVISORS, PRODUCTION & OPERATING	81008	210	0.23	26.47	7.01
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	120	0.13	N.A.	N.A.
PRECISION INSPECTORS, TESTERS & GRADERS	83002	1,210	1.36	48.75	3.82
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	90	0.10	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	1,690	1.88	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	500	0.56	27.42	10.19
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	60	0.06	N.A.	N.A.
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	350	0.39	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	780	0.87	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	1,240	1.39	N.A.	N.A.
CARPENTERS	87102	480	0.54	12.03	2.55

SURVEY 073 MISC BUSINESS SVCS
SIC 738 MISCELLANEOUS BUSINESS SERVICES
TOTAL NUMBER OF RESPONDENTS: 157
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ELECTRICIANS	87202	520	0.58	49.95	2.55
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	240	0.27	10.12	2.55
PRECISION PRODUCTION OCCUPATIONS	89000	70	0.07	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	70	0.07	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	2,900	3.26	N.A.	N.A.
PHOTOGRAPHIC PROCESSING MACHINE OPERATORS	92908	2,100	2.36	30.44	5.73
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	800	0.90	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	950	1.06	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	950	1.06	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	920	1.03	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	920	1.03	48.31	6.37
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	410	0.46	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	220	0.24	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	220	0.24	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	1,160	1.30	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 75 - AUTOMOTIVE REPAIR, SERVICES, AND PARKING

This major group includes establishments primarily engaged in furnishing automotive repair, rental, leasing, and parking services to the general public.

SIC 751 - AUTOMOTIVE RENTAL AND LEASING, WITHOUT DRIVERS

Establishments that are primarily engaged in truck rental and leasing, without drivers; passenger car rental; passenger car leasing; and utility trailer and recreational vehicle rental are included in this industry.

SIC 752 - AUTOMOBILE PARKING

This industry includes establishments primarily engaged in the temporary parking of automobiles, usually on an hourly, daily, or monthly contract or fee basis.

SIC 753 - AUTOMOTIVE REPAIR SHOPS

This industry group includes top, body, and upholstery repair shops and paint shops; automotive exhaust system repair shops; tire retreading and repair shops; automotive glass replacement shops; automotive transmission repair shops; general automotive repair shops; and automotive repair shops, not elsewhere classified, such as fuel-service, brake relining, front end and wheel alignment, and radiator repair.

SIC 754 - AUTOMOTIVE SERVICES, EXCEPT REPAIR

Included in this industry are establishments primarily engaged in washing, waxing, and polishing motor vehicles, or in furnishing facilities for the self-service washing of motor vehicles; and automotive services, except repair and carwashes, such as lubricating service and window tinting.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 75 AUTO REPAIR, SERVICES, AND PARKING
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
AUTOMOTIVE MECHANICS	8,920	14.45
VEHICLE WASHERS & EQUIPMENT CLEANERS	6,590	10.67
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRER	4,100	6.64
AUTOMOTIVE BODY & RELATED REPAIRERS	4,080	6.61
SERVICE STATION ATTENDANTS	3,240	5.24
GENERAL MANAGERS & TOP EXECUTIVES	3,110	5.03
COUNTER & RENTAL CLERKS	2,480	4.01
HELPERS, MECHANIC & REPAIRER	2,350	3.80
FIRST LINE SUPERVISORS, SALES & RELATED	1,870	3.02
CASHIERS	1,740	2.81
GENERAL OFFICE CLERKS	1,680	2.72
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	1,300	2.10
PARKING LOT ATTENDANTS	1,190	1.92
SALESPERSONS, PARTS	1,160	1.87
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	1,120	1.81
SECRETARIES, EXCEPT LEGAL & MEDICAL	1,110	1.79
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	1,020	1.65
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	1,010	1.63
PAINTERS, TRANSPORTATION EQUIPMENT	870	1.40
JANITORS & CLEANERS	740	1.19

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 75 AUTO REPAIR, SERVICES, AND PARKING
TOTAL NUMBER OF RESPONDENTS: 286
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		61,730	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	4,100	6.61	N.A.	N.A.
FINANCIAL MANAGERS	13002	520	0.84	22.99	13.99
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	30	0.04	36.63	2.10
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	30	0.04	18.85	2.10
ADMINISTRATIVE MANAGERS	13014	20	0.03	0.00	1.75
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,110	5.03	9.11	57.34
ALL OTHER MANAGERS & ADMINISTRATORS	19999	390	0.63	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	430	0.67	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	170	0.27	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	170	0.27	23.68	6.64
PURCHASING AGENTS	21308	40	0.06	41.41	2.10
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.03	0.00	2.10
COST ESTIMATORS	21902	130	0.21	49.12	2.45
ALL OTHER MANAGEMENT SUPPORT	21999	40	0.06	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.03	N.A.	N.A.
COMPUTER PROGRAMMER AIDES	25108	20	0.03	0.00	1.75
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	10	0.01	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	8,770	14.15	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	1,870	3.02	8.31	30.77
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	140	0.22	47.79	1.75
SALESPERSONS, RETAIL	49011	430	0.69	16.32	5.24
SALESPERSONS, PARTS	49014	1,160	1.87	18.06	14.69
COUNTER & RENTAL CLERKS	49017	2,480	4.01	11.70	12.94
CASHIERS	49023	1,740	2.81	10.44	19.58
ALL OTHER SALES & RELATED	49999	950	1.53	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 75 AUTO REPAIR, SERVICES, AND PARKING
TOTAL NUMBER OF RESPONDENTS: 286
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLERICAL & ADMINISTRATIVE SUPPORT	50000	5,400	8.68	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	250	0.40	19.91	11.54
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	80	0.12	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,110	1.79	9.43	23.08
RECEPTIONISTS & INFORMATION CLERKS	55305	230	0.37	24.33	8.04
FILE CLERKS	55321	10	0.01	33.08	1.75
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,300	2.10	8.46	24.83
PAYROLL & TIMEKEEPING CLERKS	55341	10	0.01	41.75	1.40
GENERAL OFFICE CLERKS	55347	1,680	2.72	10.22	25.87
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	210	0.34	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	210	0.34	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	350	0.56	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	100	0.16	37.97	2.45
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	200	0.32	29.37	4.55
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	50	0.08	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	160	0.25	N.A.	N.A.
SERVICE OCCUPATIONS	60000	1,290	2.05	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	240	0.38	17.17	5.24
GUARDS & WATCH GUARDS	63047	60	0.09	0.00	2.45
CLEANING & BUILDING SERVICE	67000	770	1.23	N.A.	N.A.
JANITORS & CLEANERS	67005	740	1.19	14.48	12.94
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.04	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 75 AUTO REPAIR, SERVICES, AND PARKING
TOTAL NUMBER OF RESPONDENTS: 286
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER SERVICE WORKERS	69999	220	0.35	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	41,740	67.46	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	5,000	8.09	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	4,100	6.64	3.31	57.69
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	330	0.53	16.77	8.04
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	520	0.84	11.82	9.79
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	50	0.08	N.A.	N.A.
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	150	0.24	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	16,090	26.03	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	200	0.32	41.61	6.29
AUTOMOTIVE MECHANICS	85302	8,920	14.45	6.16	40.91
AUTOMOTIVE BODY & RELATED REPAIRERS	85305	4,080	6.61	10.52	21.33
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	1,120	1.81	30.48	6.99
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	60	0.09	N.A.	N.A.
OTHER COMMUNICATION EQUIPMENT MECHANICS/INSTALL/REPAIR	85599	140	0.22	N.A.	N.A.
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	290	0.46	N.A.	N.A.
TIRE REPAIRERS & CHANGERS	85953	440	0.71	35.81	4.20
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	840	1.36	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	10	0.01	N.A.	N.A.
ALL OTHER CONSTRUCTION TRADES	87899	10	0.01	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	0.04	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 75 AUTO REPAIR, SERVICES, AND PARKING
TOTAL NUMBER OF RESPONDENTS: 286
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION PRODUCTION OCCUPATIONS	89000	680	1.09	N.A.	N.A.
MACHINISTS	89108	280	0.45	46.60	2.10
UPHOLSTERERS	89508	400	0.64	45.51	2.45
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	920	1.48	N.A.	N.A.
PAINTERS, TRANSPORTATION EQUIPMENT	92947	870	1.40	23.89	9.44
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	50	0.08	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,260	2.03	N.A.	N.A.
WELDERS & CUTTERS	93914	530	0.85	41.99	3.85
PAINTING, COATING & DECORATING WORKERS, HAND	93947	710	1.15	34.83	3.85
OTHER HAND WORKERS, NEC	93999	20	0.03	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	4,030	6.51	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	1,010	1.63	40.12	3.50
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	1,020	1.65	32.89	11.54
BUS DRIVERS, EXCEPT SCHOOL	97108	660	1.06	13.57	4.20
OTHER MOTOR VEHICLE OPERATORS	97199	1,340	2.17	N.A.	N.A.
SERVICE STATION ATTENDANTS	97805	3,240	5.24	15.06	9.79
PARKING LOT ATTENDANTS	97808	1,190	1.92	3.76	7.69
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	160	0.25	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	2,350	3.80	8.17	20.98
VEHICLE WASHERS & EQUIPMENT CLEANERS	98905	6,590	10.67	8.15	20.98
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	40	0.06	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 751 AUTOMOTIVE RENTALS, WITHOUT DRIVERS
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		11,860	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	800	6.71	N.A.	N.A.
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	10	0.08	0.00	10.00
OTHER ADMINISTRATIVE MANAGERS	13099	130	1.09	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	380	3.19	18.59	77.50
ALL OTHER MANAGERS & ADMINISTRATORS	19999	280	2.35	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	140	1.15	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	30	0.25	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	30	0.25	27.44	20.00
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.16	0.00	15.00
ALL OTHER MANAGEMENT SUPPORT	21999	60	0.50	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.16	N.A.	N.A.
COMPUTER PROGRAMMER AIDES	25108	20	0.16	0.00	12.50
SALES & RELATED OCCUPATIONS	40000	4,300	36.18	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	790	6.65	13.74	80.00
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	40	0.33	21.54	7.50
SALESPERSONS, RETAIL	49011	340	2.86	19.06	27.50
COUNTER & RENTAL CLERKS	49017	2,300	19.36	12.36	67.50
CASHIERS	49023	110	0.92	6.03	7.50
ALL OTHER SALES & RELATED	49999	720	6.06	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,350	11.32	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	100	0.84	30.54	42.50
OTHER BANKING, SECURITY, FINANCE & CREDIT WORKERS	53199	80	0.67	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	130	1.09	25.66	50.00

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 751 AUTOMOTIVE RENTALS, WITHOUT DRIVERS
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
RECEPTIONISTS & INFORMATION CLERKS	55305	70	0.58	11.66	30.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	180	1.51	14.25	35.00
GENERAL OFFICE CLERKS	55347	480	4.04	19.65	52.50
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	140	1.17	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	140	1.17	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	70	0.58	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	70	0.58	19.36	12.50
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	100	0.84	N.A.	N.A.
SERVICE OCCUPATIONS	60000	70	0.58	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	20	0.16	0.00	7.50
ALL OTHER SERVICE WORKERS	69999	50	0.42	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	5,200	43.70	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	330	2.77	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	120	1.01	15.15	40.00
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	160	1.34	12.41	22.50
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	50	0.42	44.68	12.50
MECHANICS, INSTALLERS & REPAIRERS	85000	910	7.65	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	10	0.08	39.71	7.50
AUTOMOTIVE MECHANICS	85302	480	4.04	15.05	42.50
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	340	2.86	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	80	0.67	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 751 AUTOMOTIVE RENTALS, WITHOUT DRIVERS
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HAND WORKERS, NEC	93900	40	0.33	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	40	0.33	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	1,840	15.47	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	140	1.17	45.34	15.00
BUS DRIVERS, EXCEPT SCHOOL	97108	460	3.87	16.83	22.50
OTHER MOTOR VEHICLE OPERATORS	97199	1,240	10.43	N.A.	N.A.
SERVICE STATION ATTENDANTS	97805	1,120	9.42	6.48	30.00
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	50	0.42	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	50	0.42	49.94	12.50
VEHICLE WASHERS & EQUIPMENT CLEANERS	98905	810	6.81	19.17	45.00
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	40	0.33	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.08	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 752 AUTOMOBILE PARKING
TOTAL NUMBER OF RESPONDENTS: 24
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,740	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	190	6.91	N.A.	N.A.
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.72	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	120	4.37	7.31	75.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	1.82	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	850	30.99	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	60	2.18	22.83	29.17
CASHIERS	49023	790	28.81	5.69	58.33
CLERICAL & ADMINISTRATIVE SUPPORT	50000	100	3.61	N.A.	N.A.
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	30	1.09	16.86	25.00
GENERAL OFFICE CLERKS	55347	20	0.72	12.00	37.50
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.36	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	10	0.36	17.17	20.83
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.72	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.72	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	0.72	N.A.	N.A.
SERVICE OCCUPATIONS	60000	70	2.53	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.72	0.00	4.17
GUARDS & WATCH GUARDS	63047	30	1.09	0.00	12.50
CLEANING & BUILDING SERVICE	67000	20	0.72	N.A.	N.A.
JANITORS & CLEANERS	67005	20	0.72	42.56	8.33
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,530	55.76	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 752 AUTOMOBILE PARKING
TOTAL NUMBER OF RESPONDENTS: 24
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	110	4.00	N.A.	N.A.
FIRST LINE SUPERVISORS, TRANSPORT/MOVING MACHINES	81011	80	2.91	10.22	41.67
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	30	1.09	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	30	1.08	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	0.72	10.39	29.17
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	10	0.36	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	220	8.02	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	220	8.02	N.A.	N.A.
PARKING LOT ATTENDANTS	97808	1,160	42.30	3.62	79.17

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 753 AUTOMOTIVE REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 168
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		34,360	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,700	7.82	N.A.	N.A.
FINANCIAL MANAGERS	13002	350	1.01	27.46	11.90
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.05	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,320	6.74	11.66	52.38
ALL OTHER MANAGERS & ADMINISTRATORS	19999	10	0.02	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	260	0.73	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	120	0.34	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	120	0.34	33.59	3.57
ALL OTHER MANAGEMENT SUPPORT	21999	130	0.37	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	2,600	7.51	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	780	2.26	12.23	20.83
SALESPERSONS, RETAIL	49011	50	0.14	23.19	1.79
SALESPERSONS, PARTS	49014	1,090	3.16	18.80	22.02
COUNTER & RENTAL CLERKS	49017	120	0.34	39.94	4.17
CASHIERS	49023	330	0.95	48.86	7.74
ALL OTHER SALES & RELATED	49999	230	0.66	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	3,350	9.69	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	120	0.34	30.22	4.76
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	820	2.38	9.58	20.83
RECEPTIONISTS & INFORMATION CLERKS	55305	150	0.43	37.14	5.36
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,000	2.90	10.36	24.40
GENERAL OFFICE CLERKS	55347	950	2.76	10.75	20.83
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	50	0.14	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 753 AUTOMOTIVE REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 168
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER OFFICE MACHINE OPERATORS	56099	50	0.14	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	180	0.51	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	120	0.34	47.47	4.17
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	60	0.17	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	80	0.23	N.A.	N.A.
SERVICE OCCUPATIONS	60000	730	2.10	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	720	2.08	N.A.	N.A.
JANITORS & CLEANERS	67005	690	2.00	15.42	18.45
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.08	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	24,720	71.74	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	3,850	11.19	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	3,750	10.90	3.02	80.95
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	100	0.29	N.A.	N.A.
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	30	0.08	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	14,380	41.76	N.A.	N.A.
AUTOMOTIVE MECHANICS	85302	8,240	23.95	6.53	54.76
AUTOMOTIVE BODY & RELATED REPAIRERS	85305	4,040	11.74	10.58	33.93
BUS & TRUCK MECHANICS & DIESEL ENGINE SPECIALISTS	85311	790	2.29	37.92	5.95
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	60	0.17	N.A.	N.A.
OTHER COMMUNICATION EQUIPMENT MECHANICS/INSTALL/REPAIR	85599	120	0.34	N.A.	N.A.
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	290	0.84	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 753 AUTOMOTIVE REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 168
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TIRE REPAIRERS & CHANGERS	85953	390	1.13	38.85	5.95
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	450	1.30	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	10	0.02	N.A.	N.A.
ALL OTHER CONSTRUCTION TRADES	87899	10	0.02	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	0.08	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	670	1.94	N.A.	N.A.
MACHINISTS	89108	280	0.81	46.60	3.57
UPHOLSTERERS	89508	390	1.13	47.05	3.57
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	910	2.64	N.A.	N.A.
PAINTERS, TRANSPORTATION EQUIPMENT	92947	860	2.50	24.23	14.29
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	50	0.14	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,150	3.33	N.A.	N.A.
WELDERS & CUTTERS	93914	480	1.39	46.10	4.76
PAINTING, COATING & DECORATING WORKERS, HAND	93947	670	1.94	36.43	5.95
MOTOR VEHICLE OPERATORS	97100	780	2.26	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	360	1.04	21.40	12.50
OTHER MOTOR VEHICLE OPERATORS	97199	420	1.22	N.A.	N.A.
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	350	1.01	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	70	0.20	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	2,280	6.62	8.30	32.14
VEHICLE WASHERS & EQUIPMENT CLEANERS	98905	210	0.61	37.83	6.55

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 754 AUTOMOTIVE SERVICES, EXCEPT REPAIR
TOTAL NUMBER OF RESPONDENTS: 54
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		12,730	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	380	2.97	N.A.	N.A.
FINANCIAL MANAGERS	13002	50	0.39	29.30	14.81
OTHER ADMINISTRATIVE MANAGERS	13099	10	0.07	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	280	2.20	14.83	50.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	0.31	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	40	0.30	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.15	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.15	42.95	5.56
ALL OTHER MANAGEMENT SUPPORT	21999	20	0.15	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,010	7.93	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	240	1.88	23.41	25.93
CASHIERS	49023	520	4.09	13.63	48.15
ALL OTHER SALES & RELATED	49999	250	1.96	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	590	4.61	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	150	1.17	40.50	16.67
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	80	0.62	26.61	18.52
GENERAL OFFICE CLERKS	55347	230	1.80	43.90	16.67
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	70	0.55	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	70	0.55	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	60	0.47	N.A.	N.A.
SERVICE OCCUPATIONS	60000	440	3.44	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	180	1.41	19.61	14.81

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 754 AUTOMOTIVE SERVICES, EXCEPT REPAIR
TOTAL NUMBER OF RESPONDENTS: 54
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GUARDS & WATCH GUARDS	63047	20	0.15	0.00	1.85
CLEANING & BUILDING SERVICE	67000	20	0.15	N.A.	N.A.
JANITORS & CLEANERS	67005	20	0.15	35.30	5.56
ALL OTHER SERVICE WORKERS	69999	220	1.73	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	10,270	80.71	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	700	5.50	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	220	1.73	33.14	24.07
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	440	3.46	12.96	40.74
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	40	0.31	N.A.	N.A.
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	120	0.94	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	760	5.96	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	30	0.23	48.74	9.26
AUTOMOTIVE MECHANICS	85302	200	1.57	43.18	11.11
OTHER COMMUNICATION EQUIPMENT MECHANICS/INSTALL/REPAIR	85599	30	0.23	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	500	3.93	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	20	0.15	N.A.	N.A.
OTHER PRECISION TEXTILE, APPAREL & FURNISHINGS WORKERS	89599	20	0.15	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	70	0.55	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	70	0.55	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	1,180	9.28	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	1,180	9.28	N.A.	N.A.
SERVICE STATION ATTENDANTS	97805	1,770	13.92	22.69	24.07
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	20	0.15	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	40	0.31	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 754 AUTOMOTIVE SERVICES, EXCEPT REPAIR
TOTAL NUMBER OF RESPONDENTS: 54
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
VEHICLE WASHERS & EQUIPMENT CLEANERS	98905	5,560	43.73	9.13	57.41
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	20	0.15	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 76 - MISCELLANEOUS REPAIR SERVICES

This major group includes establishments engaged in miscellaneous repair services.

SIC 762 - ELECTRICAL REPAIR SHOPS

This industry group includes establishments primarily engaged in repairing radios, televisions, phonographs, stereo equipment, and tape recorders; servicing and repairing household and commercial electrical refrigerators and air-conditioning and refrigeration equipment; and repairing electrical and electronic equipment, not elsewhere classified, such as electrical household appliances and electrical and electronic industrial equipment.

SIC 764 - REUPHOLSTERY AND FURNITURE REPAIR

Establishments that are primarily engaged in furniture reupholstery and repair are included in this industry.

SIC 769 - MISCELLANEOUS REPAIR SHOPS AND RELATED SERVICES

This industry group includes establishments primarily engaged in general repair work by welding, including automotive welding; rewinding armatures and rebuilding or repairing electric motors; and repair shops and related services, not elsewhere classified, such as bicycle repair, leather goods repair, lock and gun repair, septic tank cleaning, farm machinery repair, and motorcycle repair.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 76 MISCELLANEOUS REPAIR SERVICES
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRER....	1,760	6.94
GENERAL MANAGERS & TOP EXECUTIVES.....	1,640	6.47
WELDERS & CUTTERS.....	1,500	5.92
SECRETARIES, EXCEPT LEGAL & MEDICAL.....	1,050	4.14
GENERAL OFFICE CLERKS.....	1,050	4.14
ELECTRIC MOTOR, TRANSFORMER & RELATED REPAIRERS.....	980	3.86
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL.....	840	3.31
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS.....	790	3.11
MAINTENANCE REPAIRERS, GENERAL UTILITY.....	720	2.84
ELECTRONIC HOME ENTERTAINMENT EQUIPMENT REPAIRERS.....	630	2.48
PRECISION INSTRUMENT REPAIRER.....	620	2.44
SEPTIC TANK SERVICERS & SEWER PIPE CLEANERS.....	600	2.36
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS.....	570	2.25
LOCKSMITHS & SAFE REPAIRERS.....	560	2.21
FIRST LINE SUPERVISORS, SALES & RELATED.....	550	2.17
MACHINISTS.....	540	2.13
ELECTRICIANS.....	400	1.57
RADIO MECHANICS.....	350	1.38
UPHOLSTERERS.....	340	1.34
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS.....	340	1.34

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 76 MISCELLANEOUS REPAIR SERVICES
TOTAL NUMBER OF RESPONDENTS: 368
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		25,330	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,080	8.15	N.A.	N.A.
FINANCIAL MANAGERS	13002	260	1.02	14.23	13.86
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.07	0.00	1.36
PURCHASING MANAGERS	13008	20	0.07	0.00	1.90
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	10	0.03	0.00	1.09
ADMINISTRATIVE MANAGERS	13014	10	0.03	0.00	1.63
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	40	0.15	12.15	2.17
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,640	6.47	5.72	56.52
ALL OTHER MANAGERS & ADMINISTRATORS	19999	80	0.31	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,080	4.21	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	100	0.39	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	100	0.39	18.07	7.34
PURCHASING AGENTS	21308	150	0.59	15.61	10.05
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	10	0.03	0.00	1.09
ALL OTHER MANAGEMENT SUPPORT	21999	20	0.07	N.A.	N.A.
ENGINEERS	22100	530	2.09	7.32	3.80
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	120	0.46	N.A.	N.A.
DRAFTERS	22514	10	0.03	35.00	1.09
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	110	0.43	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.07	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	20	0.07	25.38	1.90
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	130	0.51	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,930	7.57	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	550	2.17	9.37	23.91

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 76 MISCELLANEOUS REPAIR SERVICES
TOTAL NUMBER OF RESPONDENTS: 368
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	80	0.31	0.00	2.17
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	840	3.31	15.14	21.20
SALESPERSONS, RETAIL	49011	240	0.94	17.47	7.61
SALESPERSONS, PARTS	49014	30	0.11	22.27	1.36
COUNTER & RENTAL CLERKS	49017	30	0.11	42.59	0.82
CASHIERS	49023	80	0.31	41.43	1.90
ALL OTHER SALES & RELATED	49999	80	0.31	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	3,990	15.63	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	260	1.02	10.24	10.87
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,050	4.14	8.08	38.86
RECEPTIONISTS & INFORMATION CLERKS	55305	50	0.19	36.84	2.99
TYPISTS	55308	90	0.35	26.36	3.53
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	40	0.15	33.11	1.63
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	790	3.11	7.06	30.71
PAYROLL & TIMEKEEPING CLERKS	55341	10	0.03	0.00	1.36
BILLING, COST & RATE CLERKS	55344	20	0.07	0.00	1.90
GENERAL OFFICE CLERKS	55347	1,050	4.14	8.48	29.62
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	60	0.22	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	20	0.07	32.32	1.36
OTHER OFFICE MACHINE OPERATORS	56099	40	0.15	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	70	0.27	0.00	1.36
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	450	1.75	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	70	0.27	36.68	2.45
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	100	0.39	16.62	5.71

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 76 MISCELLANEOUS REPAIR SERVICES
TOTAL NUMBER OF RESPONDENTS: 368
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	270	1.06	14.97	10.87
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.03	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	50	0.19	N.A.	N.A.
SERVICE OCCUPATIONS	60000	160	0.62	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.07	33.96	1.63
CLEANING & BUILDING SERVICE	67000	140	0.55	N.A.	N.A.
JANITORS & CLEANERS	67005	140	0.55	17.52	7.88
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	16,090	63.25	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	1,840	7.23	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	1,760	6.94	4.19	64.67
FIRST LINE SUPERVISORS, TRADES & EXTRACTIVE	81005	20	0.07	31.42	0.82
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	20	0.07	14.05	1.63
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	40	0.15	N.A.	N.A.
PRECISION INSPECTORS, TESTERS & GRADERS	83002	60	0.23	15.05	1.36
MECHANICS, INSTALLERS & REPAIRERS	85000	7,230	28.44	N.A.	N.A.
OTHER MACHINERY MAINTENANCE MECHANICS	85119	170	0.67	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	720	2.84	11.15	10.05
AUTOMOTIVE MECHANICS	85302	110	0.43	9.55	1.90
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	170	0.67	42.41	1.09
SMALL ENGINE SPECIALISTS	85328	290	1.14	19.68	2.17
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	250	0.98	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 76 MISCELLANEOUS REPAIR SERVICES
TOTAL NUMBER OF RESPONDENTS: 368
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
RADIO MECHANICS	85514	350	1.38	29.91	4.08
OTHER COMMUNICATION EQUIPMENT MECHANICS/INSTALL/REPAIR	85599	170	0.67	N.A.	N.A.
DATA PROCESSING EQUIPMENT REPAIRERS	85705	130	0.51	47.55	1.63
ELECTRONIC HOME ENTERTAINMENT EQUIPMENT REPAIRERS	85708	630	2.48	17.33	7.61
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	85711	200	0.78	21.09	3.53
ELECTRIC MOTOR, TRANSFORMER & RELATED REPAIRERS	85714	980	3.86	15.42	7.88
ELECTRONICS REPAIRERS, COMMERCIAL/INDUSTRY EQUIPMENT	85717	210	0.82	17.43	3.80
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	190	0.75	N.A.	N.A.
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	570	2.25	20.02	7.88
PRECISION INSTRUMENT REPAIRERS	85905	620	2.44	22.25	5.43
WATCHMAKERS	85917	30	0.11	33.90	0.82
LOCKSMITHS & SAFE REPAIRERS	85923	560	2.21	26.57	3.53
OFFICE MACHINE & CASH REGISTER SERVICERS	85926	60	0.23	38.59	0.82
GAS APPLIANCE REPAIRERS	85944	30	0.11	38.81	0.82
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	790	3.11	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	1,070	4.18	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	20	0.07	N.A.	N.A.
ELECTRICIANS	87202	400	1.57	28.50	2.17
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	10	0.03	39.46	1.09
SEPTIC TANK SERVICERS & SEWER PIPE CLEANERS	87511	600	2.36	28.10	3.26
OTHER PLUMBING & RELATED	87599	40	0.15	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	170	0.67	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	1,710	6.72	N.A.	N.A.
MACHINISTS	89108	540	2.13	16.28	11.14

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 76 MISCELLANEOUS REPAIR SERVICES
TOTAL NUMBER OF RESPONDENTS: 368
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOOL GRINDERS, FILERS & SHARPENERS	89111	230	0.90	34.38	2.99
JEWELERS & SILVERSMITHS	89123	100	0.39	27.96	1.09
OTHER PRECISION METAL WORKERS	89199	190	0.75	N.A.	N.A.
CABINETMAKERS & BENCH CARPENTERS	89311	60	0.23	15.29	2.72
FURNITURE FINISHERS	89314	250	0.98	12.37	7.07
UPHOLSTERERS	89508	340	1.34	8.97	11.68
TEXTILE & RELATED SETTERS & OPERATORS	92700	130	0.51	N.A.	N.A.
SEWING MACHINE OPERATORS, NON-GARMENT	92721	130	0.51	6.76	7.34
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	300	1.18	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	300	1.18	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,880	7.42	N.A.	N.A.
WELDERS & CUTTERS	93914	1,500	5.92	16.83	14.95
OTHER HAND WORKERS, NEC	93999	380	1.50	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	500	1.96	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	80	0.31	23.14	2.17
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	340	1.34	15.37	13.32
OTHER MOTOR VEHICLE OPERATORS	97199	80	0.31	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	120	0.47	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	230	0.90	30.87	2.72
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	130	0.51	25.38	4.35
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	690	2.72	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	30	0.11	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 762 ELECTRICAL REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 118
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		6,960	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	520	7.42	N.A.	N.A.
FINANCIAL MANAGERS	13002	70	1.00	17.47	15.25
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	10	0.14	0.00	3.39
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.28	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	380	5.43	10.74	58.47
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	0.57	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	590	8.42	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	40	0.57	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	40	0.57	25.24	11.02
PURCHASING AGENTS	21308	40	0.57	24.03	11.02
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	10	0.14	0.00	2.54
ALL OTHER MANAGEMENT SUPPORT	21999	20	0.28	N.A.	N.A.
ENGINEERS	22100	430	6.15	5.39	5.93
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	40	0.57	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	40	0.57	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	10	0.14	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	10	0.14	0.00	4.24
SALES & RELATED OCCUPATIONS	40000	440	6.27	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	120	1.71	15.56	26.27
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	150	2.14	18.22	18.64
SALESPERSONS, RETAIL	49011	90	1.28	20.59	8.47
ALL OTHER SALES & RELATED	49999	80	1.14	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,290	18.36	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 762 ELECTRICAL REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 118
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	80	1.14	13.80	12.71
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	370	5.29	10.44	47.46
RECEPTIONISTS & INFORMATION CLERKS	55305	20	0.28	46.39	4.24
TYPISTS	55308	30	0.42	28.06	5.93
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	180	2.57	6.09	26.27
GENERAL OFFICE CLERKS	55347	260	3.71	10.38	34.75
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	40	0.56	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	20	0.28	44.44	3.39
OTHER OFFICE MACHINE OPERATORS	56099	20	0.28	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	60	0.85	0.00	2.54
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	220	3.12	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	60	0.85	45.23	5.93
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	60	0.85	11.89	12.71
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	90	1.28	13.01	11.86
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.14	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	0.42	N.A.	N.A.
SERVICE OCCUPATIONS	60000	50	0.70	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	30	0.42	N.A.	N.A.
JANITORS & CLEANERS	67005	30	0.42	31.39	5.93
ALL OTHER SERVICE WORKERS	69999	20	0.28	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	4,070	58.12	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	580	8.29	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 762 ELECTRICAL REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 118
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	540	7.72	4.66	75.42
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	40	0.57	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	2,830	40.43	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	170	2.43	24.70	9.32
RADIO MECHANICS	85514	350	5.00	29.91	12.71
OTHER COMMUNICATION EQUIPMENT MECHANICS/INSTALL/REPAIR	85599	170	2.43	N.A.	N.A.
DATA PROCESSING EQUIPMENT REPAIRERS	85705	130	1.85	47.55	5.08
ELECTRONIC HOME ENTERTAINMENT EQUIPMENT REPAIRERS	85708	630	9.01	17.33	23.73
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	85711	200	2.86	21.09	11.02
ELECTRIC MOTOR, TRANSFORMER & RELATED REPAIRERS	85714	120	1.71	35.86	5.08
ELECTRONICS REPAIRERS, COMMERCIAL/INDUSTRY EQUIPMENT	85717	210	3.00	17.43	11.86
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	90	1.28	N.A.	N.A.
HEATING/AIR CONDITIONING/ REFRIGERATION MECHANICS	85902	550	7.86	20.59	22.03
PRECISION INSTRUMENT REPAIRERS	85905	70	1.00	42.88	5.93
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	140	2.00	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	360	5.14	N.A.	N.A.
ELECTRICIANS	87202	360	5.14	30.96	2.54
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	0.42	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	10	0.14	N.A.	N.A.
MACHINISTS	89108	10	0.14	23.29	4.24
OTHER HAND WORKERS, NEC	93900	70	1.00	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	70	1.00	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	120	1.71	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 762 ELECTRICAL REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 118
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	110	1.57	26.14	10.17
OTHER MOTOR VEHICLE OPERATORS	97199	10	0.14	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	50	0.71	23.51	4.24
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.28	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 764 REUPHOLSTERY AND FURNITURE REPAIR
TOTAL NUMBER OF RESPONDENTS: 62
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,380	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	100	7.28	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	90	6.56	13.89	43.55
SALES & RELATED OCCUPATIONS	40000	70	5.08	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	20	1.45	25.13	9.68
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	30	2.18	15.09	16.13
SALESPERSONS, RETAIL	49011	20	1.45	31.45	11.29
CLERICAL & ADMINISTRATIVE SUPPORT	50000	120	8.72	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	60	4.37	19.61	32.26
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	10	0.72	29.18	9.68
GENERAL OFFICE CLERKS	55347	30	2.18	23.18	12.90
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	1.45	N.A.	N.A.
SERVICE OCCUPATIONS	60000	20	1.45	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	20	1.45	N.A.	N.A.
JANITORS & CLEANERS	67005	20	1.45	32.00	6.45
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,070	78.01	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	140	10.21	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	140	10.21	3.92	66.13
PRECISION PRODUCTION OCCUPATIONS	89000	650	47.42	N.A.	N.A.
CABINETMAKERS & BENCH CARPENTERS	89311	60	4.37	15.29	16.13
FURNITURE FINISHERS	89314	250	18.24	12.37	41.94
UPHOLSTERERS	89508	340	24.81	9.06	67.74

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 764 REUPHOLSTERY AND FURNITURE REPAIR
TOTAL NUMBER OF RESPONDENTS: 62
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TEXTILE & RELATED SETTERS & OPERATORS	92700	130	9.48	N.A.	N.A.
SEWING MACHINE OPERATORS, NON-GARMENT	92721	130	9.48	6.87	41.94
OTHER HAND WORKERS, NEC	93900	40	2.91	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	40	2.91	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	40	2.91	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	40	2.91	23.10	22.58
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	20	1.45	28.41	8.06
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	30	2.18	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	1.45	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 769 MISCELLANEOUS REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 182
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		16,690	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,410	8.41	N.A.	N.A.
FINANCIAL MANAGERS	13002	180	1.07	19.16	15.93
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	30	0.17	18.00	2.20
OTHER ADMINISTRATIVE MANAGERS	13099	40	0.23	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,130	6.77	7.31	58.79
ALL OTHER MANAGERS & ADMINISTRATORS	19999	30	0.17	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	490	2.88	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	60	0.35	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	60	0.35	25.28	7.14
PURCHASING AGENTS	21308	110	0.65	19.23	12.64
ENGINEERS	22100	100	0.59	30.77	3.85
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	80	0.46	N.A.	N.A.
DRAFTERS	22514	10	0.05	40.83	1.65
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	70	0.41	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	140	0.83	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,370	8.16	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	410	2.45	11.54	27.47
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	70	0.41	0.00	3.30
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	660	3.95	18.87	25.27
SALESPERSONS, RETAIL	49011	100	0.59	32.04	4.95
CASHIERS	49023	70	0.41	44.35	2.20
ALL OTHER SALES & RELATED	49999	60	0.35	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,530	15.06	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 769 MISCELLANEOUS REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 182
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	180	1.07	13.57	13.19
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	620	3.71	12.08	36.81
TYPISTS	55308	50	0.29	39.56	3.30
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	40	0.23	39.81	2.20
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	550	3.29	9.49	39.56
BILLING, COST & RATE CLERKS	55344	20	0.11	0.00	3.30
GENERAL OFFICE CLERKS	55347	740	4.43	11.31	31.87
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.11	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	20	0.11	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	230	1.35	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	40	0.23	43.26	2.75
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	180	1.07	22.10	13.19
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.05	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	80	0.47	N.A.	N.A.
SERVICE OCCUPATIONS	60000	110	0.64	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	100	0.59	N.A.	N.A.
JANITORS & CLEANERS	67005	100	0.59	23.27	9.89
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	10,780	64.35	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	1,110	6.63	N.A.	N.A.
FIRST LINE SUPERVISORS, MECHANICS/INSTALLERS/REPAIRERS	81002	1,070	6.41	6.44	58.24
FIRST LINE SUPERVISORS, HELPERS/LABORERS/MOVERS-HAND	81017	10	0.05	0.00	2.20
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	30	0.17	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 769 MISCELLANEOUS REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 182
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION INSPECTORS, TESTERS & GRADERS	83002	50	0.29	16.21	2.20
MECHANICS, INSTALLERS & REPAIRERS	85000	4,370	26.11	N.A.	N.A.
OTHER MACHINERY MAINTENANCE MECHANICS	85119	170	1.01	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	540	3.23	12.58	13.74
AUTOMOTIVE MECHANICS	85302	110	0.65	9.47	3.30
MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES	85314	170	1.01	42.41	2.20
SMALL ENGINE SPECIALISTS	85328	290	1.73	19.68	4.40
OTHER MOBILE EQUIPMENT MECHANICS/INSTALL/REPAIR	85399	250	1.49	N.A.	N.A.
ELECTRIC MOTOR, TRANSFORMER & RELATED REPAIRERS	85714	870	5.21	16.82	12.64
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	100	0.59	N.A.	N.A.
PRECISION INSTRUMENT REPAIRERS	85905	550	3.29	24.44	7.14
LOCKSMITHS & SAFE REPAIRERS	85923	560	3.35	26.57	7.14
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	760	4.55	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	690	4.10	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	20	0.11	N.A.	N.A.
ELECTRICIANS	87202	30	0.17	30.61	2.75
SEPTIC TANK SERVICERS & SEWER PIPE CLEANERS	87511	600	3.59	28.10	6.59
OTHER PLUMBING & RELATED	87599	40	0.23	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	150	0.89	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	910	5.43	N.A.	N.A.
MACHINISTS	89108	530	3.17	16.67	19.78
TOOL GRINDERS, FILERS & SHARPENERS	89111	230	1.37	34.38	6.04
OTHER PRECISION METAL WORKERS	89199	150	0.89	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	300	1.79	N.A.	N.A.

SURVEY 075 AUTO RPR & SERVICES, MISC REPAIR
SIC 769 MISCELLANEOUS REPAIR SHOPS
TOTAL NUMBER OF RESPONDENTS: 182
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	300	1.79	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	1,770	10.60	N.A.	N.A.
WELDERS & CUTTERS	93914	1,500	8.99	16.85	29.67
OTHER HAND WORKERS, NEC	93999	270	1.61	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	340	2.01	N.A.	N.A.
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	97102	80	0.47	24.59	3.85
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	180	1.07	22.91	12.64
OTHER MOTOR VEHICLE OPERATORS	97199	80	0.47	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	120	0.71	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	220	1.31	31.28	4.95
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	720	4.31	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	30	0.17	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 78 - MOTION PICTURES

This major group includes establishments producing and distributing motion pictures, exhibiting motion pictures in commercially operated theaters, and furnishing services to the motion picture industry.

SIC 781 - MOTION PICTURE PRODUCTION AND ALLIED SERVICES

This industry group includes establishments primarily engaged in the production of motion pictures and video tapes for exhibition or sale, including educational, industrial, and religious films; and in services allied to motion picture production, such as motion picture film processing, television tape services, motion picture and video tape reproduction, and stock footage film libraries.

SIC 782 - MOTION PICTURE DISTRIBUTION AND ALLIED SERVICES

Included in this industry group are motion picture and video tape distribution, except to the general public; and services allied to motion picture distribution, such as film delivery service, film purchasing and booking agencies, and film libraries.

SIC 783 - MOTION PICTURE THEATERS

This industry group includes commercially operated theaters primarily engaged in the indoor exhibition of motion pictures; and commercially operated theaters, commonly known as drive-ins, primarily engaged in the outdoor exhibition of motion pictures.

SIC 784 - VIDEO TAPE RENTAL

Establishments that are primarily engaged in renting recorded video tapes and disks to the general public for personal or household use are included in this industry.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 078 MOTION PICTURES
SIC 78 MOTION PICTURES
REF. DATE JUNE 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
CASHIERS	7,880	35.89
COMBINED FOOD PREPARATION & SERVICE WORKERS	2,840	12.93
USHERS, LOBBY ATTENDANTS & TICKET TAKERS	2,070	9.43
FIRST LINE SUPERVISORS, SALES & RELATED	1,130	5.14
GENERAL MANAGERS & TOP EXECUTIVES	920	4.19
PRODUCERS, DIRECTORS, ACTORS & OTHER ENTERTAINERS	820	3.73
COUNTER ATTENDANTS, COFFEE SHOP, LUNCHROOM, CAFETERIA	640	2.91
MOTION PICTURE PROJECTIONISTS	450	2.05
GENERAL OFFICE CLERKS	400	1.82
SECRETARIES, EXCEPT LEGAL & MEDICAL	380	1.73
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	340	1.54
JANITORS & CLEANERS	290	1.32
FINANCIAL MANAGERS	260	1.18
BROADCAST TECHNICIANS	190	0.86
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	180	0.82
FILM EDITORS	140	0.63
CAMERA OPERATORS, TELEVISION & MOTION PICTURE	130	0.59
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	90	0.41
ARTISTS & RELATED WORKERS	80	0.36
TRAFFIC, SHIPPING, & RECEIVING CLERKS	70	0.31

SURVEY 078 MOTION PICTURES
SIC 78 MOTION PICTURES
TOTAL NUMBER OF RESPONDENTS: 197
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		21,920	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,650	7.48	N.A.	N.A.
FINANCIAL MANAGERS	13002	260	1.18	20.70	22.84
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	30	0.13	18.44	6.09
PURCHASING MANAGERS	13008	30	0.13	27.86	3.55
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	90	0.41	13.65	13.20
OTHER ADMINISTRATIVE MANAGERS	13099	60	0.27	N.A.	N.A.
FOOD SERVICE/LODGING MANAGERS	15026	10	0.04	36.00	2.03
GENERAL MANAGERS & TOP EXECUTIVES	19005	920	4.19	6.49	54.82
ALL OTHER MANAGERS & ADMINISTRATORS	19099	250	1.13	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,930	8.71	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	70	0.31	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	50	0.22	8.90	6.09
OTHER FINANCIAL SPECIALISTS	21199	20	0.09	N.A.	N.A.
PURCHASING AGENTS	21308	50	0.22	22.31	3.55
ALL OTHER MANAGEMENT SUPPORT	21999	30	0.13	N.A.	N.A.
ENGINEERS	22100	60	0.27	N.A.	N.A.
ELECTRICAL & ELECTRONIC ENGINEERS	22126	60	0.27	4.88	4.57
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	90	0.40	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	60	0.27	7.25	2.54
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	30	0.13	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	30	0.13	N.A.	N.A.
SYSTEMS ANALYSTS	25102	10	0.04	6.36	1.52
COMPUTER PROGRAMMERS	25105	20	0.09	45.44	2.54
WRITERS & EDITORS	34002	50	0.22	29.04	5.58
CAMERA OPERATORS, TELEVISION & MOTION PICTURE	34026	130	0.59	38.27	9.14

SURVEY 078 MOTION PICTURES
SIC 78 MOTION PICTURES
TOTAL NUMBER OF RESPONDENTS: 197
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BROADCAST TECHNICIANS	34028	190	0.86	10.11	10.15
FILM EDITORS	34032	140	0.63	9.14	9.64
ARTISTS & RELATED WORKERS	34035	80	0.36	17.58	7.11
PRODUCERS, DIRECTORS, ACTORS & OTHER ENTERTAINERS	34056	820	3.73	2.44	15.23
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	190	0.86	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	9,450	43.03	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	1,130	5.14	4.11	36.04
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	180	0.82	19.24	10.15
CASHIERS	49023	7,880	35.89	4.47	64.47
ALL OTHER SALES & RELATED	49999	260	1.18	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,660	7.46	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	70	0.31	14.28	8.63
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	380	1.73	15.90	23.35
RECEPTIONISTS & INFORMATION CLERKS	55305	70	0.31	12.71	11.17
TYPISTS	55308	10	0.04	36.82	1.52
FILE CLERKS	55321	10	0.04	0.00	1.52
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	50	0.22	16.23	3.05
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	340	1.54	15.00	18.27
BILLING, COST & RATE CLERKS	55344	20	0.09	4.40	2.54
GENERAL OFFICE CLERKS	55347	400	1.82	10.45	13.71
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	60	0.26	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	30	0.13	26.77	3.05
OTHER OFFICE MACHINE OPERATORS	56099	30	0.13	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	10	0.04	18.29	3.55

SURVEY 078 MOTION PICTURES
SIC 78 MOTION PICTURES
TOTAL NUMBER OF RESPONDENTS: 197
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MESSENGERS	57311	30	0.13	39.35	3.55
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	140	0.62	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	40	0.18	24.94	3.55
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	30	0.13	0.00	1.52
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	70	0.31	13.70	6.60
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	70	0.31	N.A.	N.A.
SERVICE OCCUPATIONS	60000	6,270	28.54	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	400	1.82	13.39	8.12
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	3,480	15.84	N.A.	N.A.
COUNTER ATTENDANTS, COFFEE SHOP, LUNCHROOM, CAFETERIA	65017	640	2.91	7.83	3.05
COMBINED FOOD PREPARATION & SERVICE WORKERS	65041	2,840	12.93	6.90	11.17
CLEANING & BUILDING SERVICE	67000	320	1.45	N.A.	N.A.
JANITORS & CLEANERS	67005	290	1.32	16.89	9.64
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.13	N.A.	N.A.
USHERS, LOBBY ATTENDANTS & TICKET TAKERS	68021	2,070	9.43	6.89	13.20
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	960	4.32	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	40	0.18	2.02	2.03
INSPECTORS & RELATED	83000	40	0.18	17.44	1.52
MECHANICS, INSTALLERS & REPAIRERS	85000	90	0.40	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	0.09	4.00	3.05
ELECTRONIC HOME ENTERTAINMENT EQUIPMENT REPAIRERS	85708	50	0.22	48.25	2.03

SURVEY 078 MOTION PICTURES
SIC 78 MOTION PICTURES
TOTAL NUMBER OF RESPONDENTS: 197
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	20	0.09	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	10	0.04	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	10	0.04	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	10	0.04	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	10	0.04	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	530	2.40	N.A.	N.A.
MOTION PICTURE PROJECTIONISTS	92905	450	2.05	9.34	10.66
PHOTOGRAPHIC PROCESSING MACHINE OPERATORS	92908	30	0.13	24.38	1.52
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	50	0.22	N.A.	N.A.
HAND WORKING OCCUPATIONS	93000	120	0.54	0.00	1.02
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	120	0.54	N.A.	N.A.

SURVEY 078 MOTION PICTURES
SIC 781 MOTION PICTURE PRODUCTION & SERVICES
TOTAL NUMBER OF RESPONDENTS: 57
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,810	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	390	13.80	N.A.	N.A.
FINANCIAL MANAGERS	13002	70	2.48	16.73	38.60
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.70	24.41	12.28
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	60	2.12	17.75	31.58
ADMINISTRATIVE MANAGERS	13014	30	1.06	38.44	14.04
GENERAL MANAGERS & TOP EXECUTIVES	19005	160	5.67	12.81	66.67
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	1.77	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,510	53.48	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.70	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.70	11.87	8.77
ENGINEERS	22100	30	1.06	N.A.	N.A.
ELECTRICAL & ELECTRONIC ENGINEERS	22126	30	1.06	9.10	14.04
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	0.70	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	20	0.70	23.81	5.26
COMPUTER SCIENTISTS & RELATED	25100	10	0.35	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.35	N.A.	N.A.
WRITERS & EDITORS	34002	40	1.41	30.37	15.79
CAMERA OPERATORS, TELEVISION & MOTION PICTURE	34026	70	2.48	18.13	28.07
BROADCAST TECHNICIANS	34028	160	5.67	12.15	33.33
FILM EDITORS	34032	140	4.96	9.54	31.58
ARTISTS & RELATED WORKERS	34035	80	2.83	17.81	22.81
PRODUCERS, DIRECTORS, ACTORS & OTHER ENTERTAINERS	34056	810	28.72	2.46	50.88
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	130	4.60	N.A.	N.A.

SURVEY 078 MOTION PICTURES
SIC 781 MOTION PICTURE PRODUCTION & SERVICES
TOTAL NUMBER OF RESPONDENTS: 57
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES & RELATED OCCUPATIONS	40000	160	5.65	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	20	0.70	18.27	12.28
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	120	4.25	11.89	26.32
ALL OTHER SALES & RELATED	49999	20	0.70	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	460	16.23	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	40	1.41	26.43	19.30
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	100	3.54	13.14	40.35
RECEPTIONISTS & INFORMATION CLERKS	55305	50	1.77	9.17	33.33
FILE CLERKS	55321	10	0.35	0.00	5.26
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	50	1.77	16.23	10.53
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	40	1.41	22.40	17.54
BILLING, COST & RATE CLERKS	55344	20	0.70	4.40	8.77
GENERAL OFFICE CLERKS	55347	30	1.06	41.58	10.53
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.35	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	10	0.35	9.71	5.26
MESSENGERS	57311	10	0.35	21.54	8.77
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	80	2.82	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	20	0.70	23.31	8.77
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	30	1.06	0.00	5.26
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	30	1.06	11.18	10.53
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	0.70	N.A.	N.A.

SURVEY 078 MOTION PICTURES
SIC 781 MOTION PICTURE PRODUCTION & SERVICES
TOTAL NUMBER OF RESPONDENTS: 57
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SERVICE OCCUPATIONS	60000	10	0.35	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	10	0.35	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	10	0.35	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	280	9.87	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	30	1.06	3.35	5.26
INSPECTORS & RELATED	83000	10	0.35	0.00	1.75
MECHANICS, INSTALLERS & REPAIRERS	85000	20	0.70	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	0.70	4.89	8.77
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	10	0.35	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	10	0.35	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	10	0.35	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	10	0.35	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	70	2.47	N.A.	N.A.
PHOTOGRAPHIC PROCESSING MACHINE OPERATORS	92908	30	1.06	24.38	5.26
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	40	1.41	N.A.	N.A.
HAND WORKING OCCUPATIONS	93000	40	1.41	0.00	1.75
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	80	2.83	N.A.	N.A.

SURVEY 078 MOTION PICTURES
SIC 782 MOTION PICTURE DISTRIBUTION & SERVICE
TOTAL NUMBER OF RESPONDENTS: 9
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,280	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	190	14.76	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	330	25.64	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	150	11.65	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	420	32.63	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	190	14.76	N.A.	N.A.

SURVEY 078 MOTION PICTURES
SIC 783 MOTION PICTURE THEATERS
TOTAL NUMBER OF RESPONDENTS: 28
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		8,620	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	480	5.54	N.A.	N.A.
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	10	0.11	18.21	21.43
OTHER ADMINISTRATIVE MANAGERS	13099	50	0.57	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	260	3.01	19.42	71.43
ALL OTHER MANAGERS & ADMINISTRATORS	19999	160	1.85	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	90	1.03	N.A.	N.A.
ACCOUNTANTS, AUDITORS &					
OTHER FINANCIAL SPECIALISTS	21100	10	0.11	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	10	0.11	23.62	17.86
PURCHASING AGENTS	21308	40	0.46	26.36	21.43
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.46	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,200	13.90	N.A.	N.A.
CASHIERS	49023	1,200	13.90	20.13	85.71
CLERICAL & ADMINISTRATIVE SUPPORT	50000	220	2.53	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	10	0.11	32.58	10.71
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	80	0.92	38.58	28.57
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	40	0.46	35.77	14.29
GENERAL OFFICE CLERKS	55347	70	0.81	39.91	14.29
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	0.23	N.A.	N.A.
SERVICE OCCUPATIONS	60000	6,180	71.57	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	390	4.51	13.46	53.57
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	3,440	39.85	N.A.	N.A.

SURVEY 078 MOTION PICTURES
SIC 783 MOTION PICTURE THEATERS
TOTAL NUMBER OF RESPONDENTS: 28
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COUNTER ATTENDANTS, COFFEE SHOP, LUNCHROOM, CAFETERIA	65017	610	7.06	6.61	17.86
COMBINED FOOD PREPARATION & SERVICE WORKERS	65041	2,830	32.79	6.91	75.00
CLEANING & BUILDING SERVICE	67000	280	3.23	N.A.	N.A.
JANITORS & CLEANERS	67005	250	2.89	18.14	57.14
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.34	N.A.	N.A.
USHERS, LOBBY ATTENDANTS & TICKET TAKERS	68021	2,070	23.98	6.89	92.86
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	450	5.21	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	450	5.21	N.A.	N.A.
MOTION PICTURE PROJECTIONISTS	92905	450	5.21	9.48	71.43

SURVEY 078 MOTION PICTURES
SIC 784 VIDEO TAPE RENTAL
TOTAL NUMBER OF RESPONDENTS: 103
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		9,210	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	590	6.39	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	7,940	86.10	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	550	5.96	N.A.	N.A.
SERVICE OCCUPATIONS	60000	80	0.86	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	50	0.54	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 79 - AMUSEMENT AND RECREATION SERVICES

This major group includes establishments engaged in providing amusement services, not elsewhere classified.

SIC 791 - DANCE STUDIOS, SCHOOLS, AND HALLS

Establishments that are primarily engaged in operating dance studios, schools, and public dance halls or ballrooms are included in this industry.

SIC 792 - THEATRICAL PRODUCERS (EXCEPT MOTION PICTURE), BANDS, ORCHESTRAS, AND ENTERTAINERS

This industry group includes establishments primarily engaged in providing theatrical productions (except motion picture) and miscellaneous theatrical services; and bands, orchestras, actors, and other entertainers and entertainment groups.

SIC 793 - BOWLING CENTERS

This industry includes establishments known to the public as bowling centers or lanes. These establishments frequently sell meals and refreshments.

SIC 794 - COMMERCIAL SPORTS

Included in this industry group are establishments primarily engaged in operating and promoting professional and semiprofessional athletic clubs, promoting athletic events (including amateur), and managing individual professional athletes; and promoters and participants in racing activities, including racetrack operators, operators of racing stables, jockeys, racehorse trainers, and race car owners and operators.

SIC 799 - MISCELLANEOUS AMUSEMENT AND RECREATION SERVICES

This industry group includes physical fitness facilities; public golf courses; coin-operated amusement devices; amusement parks; membership sports and recreation clubs; and amusement and recreation services, not elsewhere classified, such as bathing beaches, swimming pools, riding academies and schools, carnival operations, and horse shows.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 79 AMUSEMENT & RECREATION SERVICES
REF. DATE APRIL 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	5,720	9.39
AMUSEMENT & RECREATION ATTENDANTS	4,490	7.37
WAITERS & WAITRESSES	4,090	6.71
GARDENERS & GROUNDSKEEPERS	2,740	4.50
GENERAL MANAGERS & TOP EXECUTIVES	2,350	3.86
BARTENDERS	2,210	3.63
MAINTENANCE REPAIRERS, GENERAL UTILITY	2,050	3.36
USHERS, LOBBY ATTENDANTS & TICKET TAKERS	1,740	2.85
JANITORS & CLEANERS	1,480	2.43
CASHIERS	1,460	2.39
MUSICIANS, INSTRUMENTAL	1,390	2.28
COUNTER ATTENDANTS, COFFEE SHOP, LUNCHROOM, CAFETERIA	1,380	2.26
RECEPTIONISTS & INFORMATION CLERKS	1,230	2.02
CHILD CARE WORKERS	1,200	1.97
COOKS, RESTAURANT	1,120	1.83
COMBINED FOOD PREPARATION & SERVICE WORKERS	1,120	1.83
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	1,110	1.82
SECRETARIES, EXCEPT LEGAL & MEDICAL	1,060	1.74
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	1,020	1.67
FIRST LINE SUPERVISORS, SALES & RELATED	990	1.62

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 79 AMUSEMENT & RECREATION SERVICES
TOTAL NUMBER OF RESPONDENTS: 274
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		60,860	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	4,140	6.75	N.A.	N.A.
FINANCIAL MANAGERS	13002	410	0.67	19.32	26.64
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	140	0.22	46.62	6.93
PURCHASING MANAGERS	13008	70	0.11	24.56	5.84
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	340	0.55	18.99	18.25
ADMINISTRATIVE MANAGERS	13014	140	0.22	19.15	8.76
FOOD SERVICE/LODGING MANAGERS	15026	290	0.47	9.32	17.52
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,350	3.86	6.41	79.93
ALL OTHER MANAGERS & ADMINISTRATORS	19999	400	0.65	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	11,730	19.14	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	360	0.58	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	330	0.54	36.96	14.96
OTHER FINANCIAL SPECIALISTS	21199	30	0.04	N.A.	N.A.
PURCHASING AGENTS	21308	30	0.04	7.82	4.01
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	30	0.04	17.93	4.38
ALL OTHER MANAGEMENT SUPPORT	21999	130	0.21	N.A.	N.A.
ENGINEERS	22100	10	0.01	N.A.	N.A.
ALL OTHER ENGINEERS	22199	10	0.01	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	60	0.09	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	60	0.09	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.03	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	20	0.03	27.57	2.92
RECREATION WORKERS	27311	240	0.39	17.29	4.01
INSTRUCTORS, NON-VOCATIONAL	31317	730	1.19	7.46	14.23
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	5,720	9.39	11.49	25.18
OTHER TEACHERS/INSTRUCTORS	31399	350	0.57	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 79 AMUSEMENT & RECREATION SERVICES
TOTAL NUMBER OF RESPONDENTS: 274
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	50	0.07	N.A.	N.A.
DIETITIANS & NUTRITIONISTS	32521	10	0.01	48.85	1.09
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	40	0.06	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	80	0.13	8.69	6.57
ANNOUNCERS, RADIO/TELEVISION	34017	20	0.03	17.40	1.46
BROADCAST TECHNICIANS	34028	50	0.08	3.60	2.19
ARTISTS & RELATED WORKERS	34035	40	0.06	19.61	2.55
DESIGNERS, EXCEPT INTERIOR	34038	150	0.24	22.31	3.28
MUSIC DIRECTORS, SINGERS, COMPOSERS & RELATED	34047	100	0.16	17.67	6.57
MUSICIANS, INSTRUMENTAL	34051	1,390	2.28	5.44	7.30
DANCERS & CHOREOGRAPHERS	34053	340	0.55	14.97	4.74
PRODUCERS, DIRECTORS, ACTORS & OTHER ENTERTAINERS	34056	640	1.05	13.05	8.03
ATHLETES, COACHES, UMPIRES & RELATED	34058	810	1.33	17.52	5.47
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	380	0.62	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	5,410	8.84	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	990	1.62	16.55	26.64
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	30	0.04	18.39	1.09
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	1,110	1.82	17.58	11.68
COUNTER & RENTAL CLERKS	49017	860	1.41	16.66	12.41
CASHIERS	49023	1,460	2.39	14.08	19.71
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	340	0.55	12.06	2.55
ALL OTHER SALES & RELATED	49999	620	1.01	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	5,230	8.51	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	210	0.34	10.08	14.96

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 79 AMUSEMENT & RECREATION SERVICES
TOTAL NUMBER OF RESPONDENTS: 274
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BILL & ACCOUNT COLLECTORS	53508	90	0.14	35.44	5.47
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,060	1.74	11.50	38.32
RECEPTIONISTS & INFORMATION CLERKS	55305	1,230	2.02	17.68	25.55
TYPISTS	55308	30	0.04	18.96	2.19
TYPISTS, WORD PROCESSORS	55311	20	0.03	22.26	1.82
FILE CLERKS	55321	20	0.03	20.82	2.55
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	50	0.08	37.14	1.46
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,020	1.67	16.69	39.05
PAYROLL & TIMEKEEPING CLERKS	55341	80	0.13	10.53	10.22
BILLING, COST & RATE CLERKS	55344	40	0.06	34.52	2.55
GENERAL OFFICE CLERKS	55347	950	1.56	22.87	22.63
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	70	0.10	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	40	0.06	45.24	2.55
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	30	0.04	40.64	2.55
SWITCHBOARD OPERATORS	57102	120	0.19	13.93	8.03
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	110	0.17	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	90	0.14	8.28	4.74
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	20	0.03	0.00	1.82
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	130	0.21	N.A.	N.A.
SERVICE OCCUPATIONS	60000	26,190	42.88	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	600	0.98	N.A.	N.A.
HOUSEKEEPERS	61008	190	0.31	11.77	10.58
OTHER SERVICE SUPERVISORS	61099	410	0.67	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	770	1.26	12.71	12.41
OTHER PROTECTIVE SERVICE	63099	140	0.22	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	13,700	22.43	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 79 AMUSEMENT & RECREATION SERVICES
TOTAL NUMBER OF RESPONDENTS: 274
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HOSTS & HOSTESSES, LOUNGE, RESTAURANT & COFFEE SHOP	65002	320	0.52	5.02	10.22
BARTENDERS	65005	2,210	3.63	13.24	35.77
WAITERS & WAITRESSES	65008	4,090	6.71	9.72	31.39
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	660	1.08	14.58	12.77
COUNTER ATTENDANTS, COFFEE SHOP, LUNCHROOM, CAFETERIA	65017	1,380	2.26	47.23	7.30
COOKS, RESTAURANT	65026	1,120	1.83	12.92	20.44
COOKS, FAST FOOD	65032	710	1.16	30.36	5.11
COOKS, SHORT ORDER	65035	520	0.85	13.51	13.14
FOOD PREPARATION WORKERS	65038	980	1.60	5.47	16.42
COMBINED FOOD PREPARATION & SERVICE WORKERS	65041	1,120	1.83	5.80	7.30
OTHER FOOD SERVICE WORKERS	65099	590	0.96	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	2,310	3.78	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	730	1.19	10.73	13.14
JANITORS & CLEANERS	67005	1,480	2.43	17.88	31.75
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	100	0.16	N.A.	N.A.
AMUSEMENT & RECREATION ATTENDANTS	68014	4,490	7.37	11.44	19.71
USHERS, LOBBY ATTENDANTS & TICKET TAKERS	68021	1,740	2.85	7.09	6.93
WARDROBE, LOCKER & DRESSING ROOM ATTENDANTS	68032	500	0.82	6.16	10.95
CHILD CARE WORKERS	68038	1,200	1.97	13.50	17.88
OTHER PERSONAL SERVICE	68099	140	0.22	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	600	0.98	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	2,830	4.64	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	2,740	4.50	11.54	21.17
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	90	0.14	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	5,330	8.62	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	310	0.50	20.02	14.23

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 79 AMUSEMENT & RECREATION SERVICES
TOTAL NUMBER OF RESPONDENTS: 274
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	2,480	4.05	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	2,050	3.36	18.41	38.32
SMALL ENGINE SPECIALISTS	85328	90	0.14	24.00	4.01
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	340	0.55	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	880	1.43	N.A.	N.A.
CARPENTERS	87102	790	1.29	44.13	4.38
ELECTRICIANS	87202	50	0.08	13.89	2.92
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	40	0.06	15.38	2.92
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	0.04	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	70	0.10	N.A.	N.A.
CUSTOM TAILORS & SEWERS	89505	60	0.09	31.44	2.19
OTHER PRECISION WORKERS, NEC	89999	10	0.01	N.A.	N.A.
TEXTILE & RELATED SETTERS & OPERATORS	92700	140	0.22	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	140	0.22	21.40	6.57
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	40	0.06	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	40	0.06	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	10	0.01	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	10	0.01	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	20	0.03	0.00	0.36
MOTOR VEHICLE OPERATORS	97100	180	0.29	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	180	0.29	N.A.	N.A.
PARKING LOT ATTENDANTS	97808	390	0.64	7.45	4.38
MATERIAL MOVING EQUIPMENT OPERATORS	97900	30	0.04	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	30	0.04	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	50	0.08	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 79 AMUSEMENT & RECREATION SERVICES
TOTAL NUMBER OF RESPONDENTS: 274
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HELPERS, MECHANIC & REPAIRER	98102	40	0.06	24.71	2.19
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	140	0.22	37.63	1.46
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	500	0.82	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.03	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 791 DANCE HALLS, STUDIOS, AND SCHOOLS
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,430	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	150	10.35	N.A.	N.A.
FINANCIAL MANAGERS	13002	10	0.69	37.77	8.16
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	10	0.69	38.77	6.12
GENERAL MANAGERS & TOP EXECUTIVES	19005	130	8.97	4.77	69.39
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	800	55.23	N.A.	N.A.
INSTRUCTORS, NON-VOCATIONAL	31317	610	42.12	7.85	69.39
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	40	2.76	48.65	8.16
MUSICIANS, INSTRUMENTAL	34051	40	2.76	42.65	6.12
DANCERS & CHOREOGRAPHERS	34053	100	6.90	24.86	12.24
SALES & RELATED OCCUPATIONS	40000	40	2.76	N.A.	N.A.
CASHIERS	49023	40	2.76	31.86	16.33
CLERICAL & ADMINISTRATIVE SUPPORT	50000	150	10.35	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	70	4.83	8.58	30.61
RECEPTIONISTS & INFORMATION CLERKS	55305	40	2.76	19.86	20.41
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	30	2.07	18.46	16.33
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	10	0.69	N.A.	N.A.
SERVICE OCCUPATIONS	60000	280	19.32	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	40	2.76	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	200	13.80	N.A.	N.A.
BARTENDERS	65005	130	8.97	11.62	16.33
WAITERS & WAITRESSES	65008	70	4.83	14.88	10.20
CLEANING & BUILDING SERVICE	67000	30	2.07	N.A.	N.A.
JANITORS & CLEANERS	67005	30	2.07	28.43	14.29

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 791 DANCE HALLS, STUDIOS, AND SCHOOLS
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING.....	80000	10	0.69	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 792 PRODUCERS, ORCHESTRAS, ENTERTAINERS
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		5,090	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	590	11.50	N.A.	N.A.
FINANCIAL MANAGERS	13002	70	1.36	32.16	42.50
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	170	3.32	36.69	50.00
ADMINISTRATIVE MANAGERS	13014	10	0.19	0.00	10.00
GENERAL MANAGERS & TOP EXECUTIVES	19005	290	5.66	16.03	85.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	0.97	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	2,720	53.10	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	10	0.19	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	10	0.19	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	20	0.39	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	40	0.78	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	40	0.78	N.A.	N.A.
INSTRUCTORS, NON-VOCATIONAL	31317	110	2.14	23.27	10.00
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	20	0.39	13.04	5.00
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	30	0.58	11.35	25.00
DESIGNERS, EXCEPT INTERIOR	34038	150	2.93	22.31	22.50
MUSIC DIRECTORS, SINGERS, COMPOSERS & RELATED	34047	70	1.36	23.85	37.50
MUSICIANS, INSTRUMENTAL	34051	1,310	25.60	5.50	37.50
DANCERS & CHOREOGRAPHERS	34053	220	4.29	20.24	15.00
PRODUCERS, DIRECTORS, ACTORS & OTHER ENTERTAINERS	34056	540	10.55	11.44	42.50
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	200	3.90	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	540	10.53	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	50	0.97	32.67	17.50

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 792 PRODUCERS, ORCHESTRAS, ENTERTAINERS
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CASHIERS	49023	100	1.95	33.32	17.50
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	300	5.86	10.66	10.00
ALL OTHER SALES & RELATED	49999	90	1.75	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	510	9.92	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	80	1.56	23.41	45.00
RECEPTIONISTS & INFORMATION CLERKS	55305	120	2.34	22.19	37.50
TYPISTS, WORD PROCESSORS	55311	10	0.19	0.00	7.50
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	110	2.14	31.62	52.50
GENERAL OFFICE CLERKS	55347	100	1.95	9.65	22.50
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.39	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	20	0.39	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	10	0.19	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.19	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	50	0.97	N.A.	N.A.
SERVICE OCCUPATIONS	60000	500	9.74	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	10	0.19	49.14	10.00
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	50	0.97	N.A.	N.A.
OTHER FOOD SERVICE WORKERS	65099	50	0.97	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	30	0.58	N.A.	N.A.
JANITORS & CLEANERS	67005	30	0.58	30.14	15.00
USHERS, LOBBY ATTENDANTS & TICKET TAKERS	68021	340	6.64	27.79	25.00
WARDROBE, LOCKER & DRESSING ROOM ATTENDANTS	68032	60	1.17	0.00	7.50
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	230	4.47	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 792 PRODUCERS, ORCHESTRAS, ENTERTAINERS
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	20	0.39	0.00	10.00
MECHANICS, INSTALLERS & REPAIRERS	85000	30	0.58	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	30	0.58	38.56	15.00
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	110	2.14	N.A.	N.A.
CARPENTERS	87102	90	1.75	45.03	15.00
ELECTRICIANS	87202	20	0.39	32.65	10.00
PRECISION PRODUCTION OCCUPATIONS	89000	20	0.39	N.A.	N.A.
CUSTOM TAILORS & SEWERS	89505	20	0.39	34.37	7.50
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	30	0.58	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.39	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 793 BOWLING CENTERS
TOTAL NUMBER OF RESPONDENTS: 37
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		4,530	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	400	8.82	N.A.	N.A.
PURCHASING MANAGERS	13008	10	0.22	29.42	5.41
ADMINISTRATIVE MANAGERS	13014	30	0.66	36.15	8.11
OTHER ADMINISTRATIVE MANAGERS	13099	60	1.32	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	280	6.18	12.97	83.78
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.44	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	90	1.98	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.44	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	20	0.44	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	10	0.22	N.A.	N.A.
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	50	1.10	38.94	16.22
SALES & RELATED OCCUPATIONS	40000	860	18.99	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	120	2.65	16.00	40.54
COUNTER & RENTAL CLERKS	49017	420	9.28	19.01	56.76
CASHIERS	49023	270	5.96	23.42	32.43
ALL OTHER SALES & RELATED	49999	50	1.10	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	240	5.28	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	30	0.66	18.97	16.22
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	30	0.66	35.65	10.81
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	80	1.76	23.05	37.84
GENERAL OFFICE CLERKS	55347	80	1.76	26.25	18.92
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.22	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	10	0.22	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 793 BOWLING CENTERS
TOTAL NUMBER OF RESPONDENTS: 37
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SERVICE OCCUPATIONS	60000	2,330	51.44	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.44	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	20	0.44	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	20	0.44	39.12	8.11
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	1,220	26.93	N.A.	N.A.
BARTENDERS	65005	320	7.07	8.66	75.68
WAITERS & WAITRESSES	65008	230	5.08	11.44	40.54
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	60	1.32	45.80	8.11
COUNTER ATTENDANTS, COFFEE SHOP, LUNCHROOM, CAFETERIA	65017	150	3.31	23.57	24.32
COOKS, RESTAURANT	65026	40	0.88	29.12	13.51
COOKS, FAST FOOD	65032	40	0.88	34.95	10.81
COOKS, SHORT ORDER	65035	210	4.64	11.39	37.84
COMBINED FOOD PREPARATION & SERVICE WORKERS	65041	120	2.65	23.47	16.22
OTHER FOOD SERVICE WORKERS	65099	50	1.10	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	440	9.71	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	70	1.54	37.80	8.11
JANITORS & CLEANERS	67005	310	6.85	15.74	59.46
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	60	1.32	N.A.	N.A.
AMUSEMENT & RECREATION ATTENDANTS	68014	330	7.29	20.07	37.84
CHILD CARE WORKERS	68038	300	6.63	11.92	67.57
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	610	13.47	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	530	11.71	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	410	9.06	9.38	62.16
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	120	2.65	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	60	1.32	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 793 BOWLING CENTERS
TOTAL NUMBER OF RESPONDENTS: 37
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING.....	99999	20	0.44	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 794 COMMERCIAL SPORTS
TOTAL NUMBER OF RESPONDENTS: 15
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		3,560	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	280	7.85	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	770	21.59	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	530	14.86	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	330	9.25	N.A.	N.A.
SERVICE OCCUPATIONS	60000	1,200	33.66	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	80	2.24	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	370	10.37	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 799 MISC. AMUSEMENT, RECREATIONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 133
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		46,210	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,700	5.79	N.A.	N.A.
FINANCIAL MANAGERS	13002	230	0.49	28.90	27.82
PURCHASING MANAGERS	13008	60	0.12	30.39	9.02
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	100	0.21	14.46	14.29
ADMINISTRATIVE MANAGERS	13014	80	0.17	30.51	10.53
OTHER ADMINISTRATIVE MANAGERS	13099	120	0.25	N.A.	N.A.
FOOD SERVICE/LODGING MANAGERS	15026	280	0.60	9.68	33.83
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,490	3.22	9.19	80.45
ALL OTHER MANAGERS & ADMINISTRATORS	19999	340	0.73	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	7,350	15.82	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	310	0.66	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	280	0.60	43.39	23.31
OTHER FINANCIAL SPECIALISTS	21199	30	0.06	N.A.	N.A.
PURCHASING AGENTS	21308	30	0.06	8.60	7.52
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.04	30.73	5.26
ALL OTHER MANAGEMENT SUPPORT	21999	110	0.23	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	0.04	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	20	0.04	N.A.	N.A.
RECREATION WORKERS	27311	240	0.51	17.29	8.27
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	5,560	12.02	11.81	40.60
OTHER TEACHERS/INSTRUCTORS	31399	360	0.77	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	40	0.08	N.A.	N.A.
DIETITIANS & NUTRITIONISTS	32521	10	0.02	48.85	2.26
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	30	0.06	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	20	0.04	28.00	3.01

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 799 MISC. AMUSEMENT, RECREATIONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 133
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ATHLETES, COACHES, UMPIRES & RELATED	34058	240	0.51	46.42	6.77
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	400	0.86	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	3,430	7.40	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	750	1.62	21.27	33.83
SALESPERSONS, EXCEPT SCIENTIFIC & RETAIL	49008	760	1.64	24.87	18.80
COUNTER & RENTAL CLERKS	49017	360	0.77	33.36	7.52
CASHIERS	49023	990	2.14	19.12	18.05
ALL OTHER SALES & RELATED	49999	570	1.23	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	4,000	8.59	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	170	0.36	12.31	23.31
BILL & ACCOUNT COLLECTORS	53508	80	0.17	39.20	9.02
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	740	1.60	14.68	45.11
RECEPTIONISTS & INFORMATION CLERKS	55305	1,060	2.29	20.41	30.83
FILE CLERKS	55321	10	0.02	27.23	4.51
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	760	1.64	21.76	42.86
PAYROLL & TIMEKEEPING CLERKS	55341	70	0.15	11.88	17.29
BILLING, COST & RATE CLERKS	55344	40	0.08	34.52	5.26
GENERAL OFFICE CLERKS	55347	660	1.42	31.22	28.57
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	50	0.10	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	30	0.06	48.11	3.76
OTHER OFFICE MACHINE OPERATORS	56099	20	0.04	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	100	0.21	16.93	12.03
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	100	0.21	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	80	0.17	6.28	8.27

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 799 MISC. AMUSEMENT, RECREATIONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 133
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	20	0.04	0.00	3.76
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	160	0.34	N.A.	N.A.
SERVICE OCCUPATIONS	60000	21,880	47.20	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	580	1.24	N.A.	N.A.
HOUSEKEEPERS	61008	180	0.38	12.28	20.30
OTHER SERVICE SUPERVISORS	61099	400	0.86	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	460	0.99	19.07	17.29
OTHER PROTECTIVE SERVICE	63099	110	0.23	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	12,200	26.34	N.A.	N.A.
HOSTS & HOSTESSES, LOUNGE, RESTAURANT & COFFEE SHOP	65002	310	0.67	5.12	19.55
BARTENDERS	65005	1,700	3.67	17.02	44.36
WAITERS & WAITRESSES	65008	3,780	8.17	10.48	48.87
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	600	1.29	15.38	24.06
COOKS, RESTAURANT	65026	1,070	2.31	13.38	38.35
COOKS, FAST FOOD	65032	670	1.44	32.23	7.52
COOKS, SHORT ORDER	65035	310	0.67	21.18	16.54
FOOD PREPARATION WORKERS	65038	950	2.05	5.38	32.33
COMBINED FOOD PREPARATION & SERVICE WORKERS	65041	1,000	2.16	5.83	10.53
OTHER FOOD SERVICE WORKERS	65099	1,810	3.91	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	1,800	3.87	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	670	1.44	11.18	24.81
JANITORS & CLEANERS	67005	1,100	2.37	23.66	37.59
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	0.06	N.A.	N.A.
AMUSEMENT & RECREATION ATTENDANTS	68014	3,680	7.96	12.27	27.82
WARDROBE, LOCKER & DRESSING ROOM ATTENDANTS	68032	420	0.90	7.36	19.55
CHILD CARE WORKERS	68038	890	1.92	17.65	18.05
OTHER PERSONAL SERVICE	68099	1,150	2.48	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	590	1.27	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 799 MISC. AMUSEMENT, RECREATIONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 133
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	2,760	5.96	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	2,670	5.77	11.87	40.60
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	90	0.19	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	4,090	8.74	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	280	0.60	21.76	24.81
MECHANICS, INSTALLERS & REPAIRERS	85000	1,790	3.85	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,530	3.30	24.48	52.63
SMALL ENGINE SPECIALISTS	85328	80	0.17	24.79	7.52
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	180	0.38	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	730	1.57	N.A.	N.A.
CARPENTERS	87102	690	1.49	49.68	4.51
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	40	0.08	15.81	5.26
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	50	0.10	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	40	0.08	N.A.	N.A.
CUSTOM TAILORS & SEWERS	89505	40	0.08	44.47	2.26
TEXTILE & RELATED SETTERS & OPERATORS	92700	140	0.30	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	140	0.30	21.40	13.53
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	40	0.08	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	40	0.08	N.A.	N.A.
PLANT & SYSTEM WORKERS	95000	20	0.04	0.00	0.75
MOTOR VEHICLE OPERATORS	97100	170	0.36	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	170	0.36	N.A.	N.A.

SURVEY 079 AMUSEMENT & RECREATION SERVICES
SIC 799 MISC. AMUSEMENT, RECREATIONAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 133
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PARKING LOT ATTENDANTS	97808	150	0.32	19.02	8.27
MATERIAL MOVING EQUIPMENT OPERATORS	97900	30	0.06	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	30	0.06	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	50	0.10	N.A.	N.A.
HELPERS, MECHANIC & REPAIRER	98102	20	0.04	41.00	3.01
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	120	0.25	43.04	1.50
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	440	0.95	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.04	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 80 - HEALTH SERVICES

This major group includes establishments primarily engaged in furishing medical, surgical, and other health services to persons. Also included are establishments of associations or groups, such as Health Maintenance Organizations (HMO's) that are primarily engaged in providing medical or other health services. Hospices are also included and are classified according to the primary service they provide.

SIC 801 - OFFICES AND CLINICS OF DOCTORS OF MEDICINE

Establishments of licensed practitioners having the degree of M.D. and engaged in the practice of general or specialized medicine and surgery are included in this industry.

SIC 802 - OFFICES AND CLINICS OF DENTISTS

This industry includes establishments of licensed practitioners having the degree of D.M.D. or D.D.S. (or D.D.Sc.) and engaged in the practice of general or specialized dentistry, including dental surgery. Establishments operating as clinics of dentists are also included in this industry.

SIC 803 - OFFICES AND CLINICS OF DOCTORS OF OSTEOPATHY

This industry includes establishments of licensed practitioners having the degree of D.O. and engaged in the practice of general or specialized osteopathic medicine and surgery. Also included in this industry are establishments operating as clinics of osteopathic physicians.

SIC 804 - OFFICES AND CLINICS OF OTHER HEALTH PRACTITIONERS

Included in this industry are offices and clinics of chiropractors; optometrists; podiatrists; and health practitioners, not elsewhere classified, such audiologists, dieticians, and hypnotists.

SIC 805 - NURSING AND PERSONAL CARE FACILITIES

This industry group includes establishments primarily engaged in providing inpatient nursing and health-related personal care such as skilled nursing care facilities; intermediate care facilities; and nursing and personal care facilities, not elsewhere classified.

SIC 807 - MEDICAL AND DENTAL LABORATORIES

This industry group includes medical laboratories which provide professional analytic or diagnostic services to the medical profession, or to the patient on prescription of a physician; and dental laboratories engaged in making dentures, artificial teeth, and orthodontic appliances to order for the dental profession.

SIC 808 - HOME HEALTH CARE SERVICES

Establishments that are primarily engaged in providing skilled nursing or medical care in the home, under supervision of a physician are included in this industry.

SIC 809 - MISCELLANEOUS HEALTH AND ALLIED SERVICES, NOT ELSEWHERE CLASSIFIED

Included in this industry group are kidney dialysis centers; specialty outpatient facilities, not elsewhere classified, such as biofeedback centers, birth control clinics, and respiratory therapy clinics; and health and allied services, not elsewhere classified, such as blood banks, childbirth preparation classes, and osteoperosis centers.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 080 MED AND HEALTH SVCS,
SIC 80 HEALTH SERVICES, EX HOSPITALS
REF. DATE APRIL 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
NURSING AIDES, ORDERLIES & ATTENDANTS	37,690	13.53
HOME HEALTH AIDES	31,250	11.21
LICENSED PRACTICAL NURSES	17,330	6.22
RECEPTIONISTS & INFORMATION CLERKS	13,760	4.93
REGISTERED NURSES	13,520	4.85
PHYSICIANS & SURGEONS	11,940	4.28
MEDICAL ASSISTANTS	8,720	3.13
DENTAL ASSISTANTS	8,170	2.93
GENERAL OFFICE CLERKS	7,430	2.66
MEDICAL SECRETARIES	7,300	2.62
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	6,100	2.18
PERSONAL AND HOME CARE AIDES	5,860	2.10
MAIDS & HOUSEKEEPING CLEANERS	5,740	2.06
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	4,920	1.76
DENTISTS	4,200	1.50
SECRETARIES, EXCEPT LEGAL & MEDICAL	4,180	1.50
DENTAL HYGIENISTS	4,130	1.48
GENERAL MANAGERS & TOP EXECUTIVES	3,960	1.42
PHYSICIAN'S ASSISTANTS	3,350	1.20
FOOD PREPARATION WORKERS	3,210	1.15

SURVEY 080 MED AND HEALTH SVCS.
SIC 80 HEALTH SERVICES, EX HOSPITALS
TOTAL NUMBER OF RESPONDENTS: 668
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		278,270	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	10,530	3.73	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,500	0.53	32.78	19.31
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	420	0.15	34.58	9.43
PURCHASING MANAGERS	13008	200	0.07	36.45	6.44
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	220	0.07	25.55	7.04
ADMINISTRATIVE MANAGERS	13014	440	0.15	26.82	7.93
OTHER ADMINISTRATIVE MANAGERS	13099	80	0.02	N.A.	N.A.
HEALTH SERVICES MANAGERS	15008	2,720	0.97	36.41	24.70
FOOD SERVICE/LODGING MANAGERS	15026	560	0.20	27.18	4.34
GENERAL MANAGERS & TOP EXECUTIVES	19005	3,960	1.42	30.28	31.14
ALL OTHER MANAGERS & ADMINISTRATORS	19999	430	0.15	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	83,540	29.72	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	530	0.19	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	530	0.19	N.A.	N.A.
PURCHASING AGENTS	21308	110	0.03	41.42	2.84
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	180	0.06	40.60	5.09
ALL OTHER MANAGEMENT SUPPORT	21999	110	0.03	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	80	0.02	N.A.	N.A.
BIOLOGICAL SCIENTISTS	24308	40	0.01	14.25	0.45
MEDICAL SCIENTISTS	24311	40	0.01	46.42	1.05
PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24500	270	0.09	40.70	0.75
COMPUTER SCIENTISTS & RELATED	25100	210	0.05	N.A.	N.A.
SYSTEMS ANALYSTS	25102	80	0.02	9.43	3.14
COMPUTER PROGRAMMERS	25105	50	0.01	4.20	2.40
COMPUTER PROGRAMMER AIDES	25108	50	0.01	23.37	2.25
OTHER COMPUTER SCIENTISTS & RELATED	25199	30	0.01	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	490	0.17	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 80 HEALTH SERVICES, EX HOSPITALS
TOTAL NUMBER OF RESPONDENTS: 668
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PSYCHOLOGISTS	27108	490	0.17	22.25	4.64
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	360	0.12	31.97	3.59
HUMAN SERVICES WORKERS	27308	230	0.08	27.64	2.54
RECREATION WORKERS	27311	1,130	0.40	12.28	5.84
OTHER SOCIAL SCIENCE & RELATED	27399	1,180	0.42	N.A.	N.A.
RELIGIOUS WORKERS	27500	180	0.06	N.A.	N.A.
CLERGY	27502	180	0.06	37.17	1.35
OTHER POSTSECONDARY TEACHERS	31299	120	0.04	N.A.	N.A.
INSTRUCTORS, VOCATIONAL	31314	50	0.01	5.40	0.90
OTHER TEACHERS/INSTRUCTORS	31399	100	0.03	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	77,870	27.81	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	11,940	4.28	10.58	28.74
DENTISTS	32105	4,200	1.50	15.75	5.84
OPTOMETRISTS	32108	890	0.31	8.17	8.53
PODIATRISTS	32111	210	0.07	34.24	1.50
CHIROPRACTORS	32113	710	0.25	18.67	5.24
OTHER HEALTH DIAGNOSING & TREATING PRACTITIONERS	32199	30	0.01	N.A.	N.A.
RESPIRATORY THERAPISTS	32302	520	0.18	34.25	1.80
OCCUPATIONAL THERAPISTS	32305	610	0.21	22.49	6.14
PHYSICAL THERAPISTS	32308	2,420	0.86	12.51	13.32
SPEECH PATHOLOGISTS & AUDIOLOGISTS	32314	450	0.16	27.27	5.24
ALL OTHER THERAPISTS	32399	590	0.21	N.A.	N.A.
REGISTERED NURSES	32502	13,520	4.85	10.14	32.49
LICENSED PRACTICAL NURSES	32505	17,330	6.22	8.26	23.20
EMERGENCY MEDICAL TECHNICIANS	32508	270	0.09	34.32	1.35
PHYSICIAN'S ASSISTANTS	32511	3,350	1.20	31.07	8.68
OPTICIANS	32514	2,420	0.86	11.77	8.53
DIETITIANS & NUTRITIONISTS	32521	720	0.25	31.94	6.44
DIETETIC TECHNICIANS	32523	600	0.21	34.79	1.50
MEDICAL & CLINICAL LABORATORY TECHNOLOGISTS	32902	2,390	0.85	17.41	10.18
MEDICAL & CLINICAL LABORATORY TECHNICIANS	32905	2,680	0.96	17.81	11.83
DENTAL HYGIENISTS	32908	4,130	1.48	11.01	4.64

SURVEY 080 MED AND HEALTH SVCS,
SIC 80 HEALTH SERVICES, EX HOSPITALS
TOTAL NUMBER OF RESPONDENTS: 668
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MEDICAL RECORDS TECHNICIANS	32911	2,310	0.82	22.27	9.73
NUCLEAR MEDICINE TECHNOLOGISTS	32914	130	0.04	43.77	1.20
RADIOLOGIC TECHNOLOGISTS	32917	1,080	0.38	19.94	4.94
RADIOLOGIC TECHNICIANS	32921	1,940	0.69	33.35	8.08
ELECTROCARDIOGRAPH TECHNICIANS	32926	140	0.05	38.90	1.50
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	2,290	0.82	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	70	0.02	22.78	2.40
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	270	0.09	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,850	0.65	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	210	0.07	46.93	2.99
CASHIERS	49023	980	0.35	31.37	5.84
ALL OTHER SALES & RELATED	49999	660	0.23	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	54,970	19.61	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	6,100	2.18	8.85	32.78
INSURANCE CLAIMS CLERKS	53311	1,730	0.62	21.81	13.62
BILL & ACCOUNT COLLECTORS	53508	960	0.34	23.50	7.93
MEDICAL SECRETARIES	55105	7,300	2.62	10.02	26.65
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	4,180	1.50	31.06	25.75
RECEPTIONISTS & INFORMATION CLERKS	55305	13,760	4.93	8.00	47.31
TYPISTS	55308	2,180	0.78	32.00	10.18
TYPISTS, WORD PROCESSORS	55311	60	0.02	8.10	1.65
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	110	0.03	31.22	2.99
FILE CLERKS	55321	1,890	0.67	27.41	9.73
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	100	0.03	7.79	1.65
INTERVIEWING CLERKS, EXCEPT PERSONNEL OR WELFARE	55332	30	0.01	41.63	0.90

SURVEY 080 MED AND HEALTH SVCS,
SIC 80 HEALTH SERVICES, EX HOSPITALS
TOTAL NUMBER OF RESPONDENTS: 668
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	4,920	1.76	17.87	30.09
PAYROLL & TIMEKEEPING CLERKS	55341	430	0.15	43.79	7.78
BILLING, COST & RATE CLERKS	55344	820	0.29	21.50	8.38
GENERAL OFFICE CLERKS	55347	7,430	2.66	16.75	29.49
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	940	0.32	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	80	0.02	26.24	2.84
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	560	0.20	8.82	7.04
OTHER OFFICE MACHINE OPERATORS	56099	300	0.10	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	820	0.29	18.47	7.63
MESSENGERS	57311	660	0.23	8.65	8.53
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	370	0.12	N.A.	N.A.
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	70	0.02	0.00	2.25
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	300	0.10	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	180	0.06	N.A.	N.A.
SERVICE OCCUPATIONS	60000	118,120	42.31	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	2,250	0.80	N.A.	N.A.
HOUSEKEEPERS	61008	1,910	0.68	36.10	7.49
OTHER SERVICE SUPERVISORS	61099	340	0.12	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	90	0.03	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	7,810	2.79	N.A.	N.A.
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	60	0.02	0.00	0.90
COOKS, INSTITUTION OR CAFETERIA	65028	2,910	1.04	12.44	6.89
FOOD PREPARATION WORKERS	65038	3,210	1.15	27.83	3.74
OTHER FOOD SERVICE WORKERS	65099	1,630	0.58	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	93,610	33.56	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 80 HEALTH SERVICES, EX HOSPITALS
TOTAL NUMBER OF RESPONDENTS: 668
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
DENTAL ASSISTANTS	66002	8,170	2.93	6.24	5.99
MEDICAL ASSISTANTS	66005	8,720	3.13	20.51	16.47
NURSING AIDES, ORDERLIES & ATTENDANTS	66008	37,690	13.53	7.91	12.13
HOME HEALTH AIDES	66011	31,250	11.21	12.39	8.83
PHYSICAL & CORRECTIVE THERAPY ASSISTANTS & AIDES	66017	1,860	0.66	10.87	9.73
OCCUPATIONAL THERAPY ASSISTANTS & AIDES	66021	500	0.17	46.83	3.29
AMBULANCE DRIVERS & ATTENDANTS	66023	50	0.01	25.75	0.60
OTHER HEALTH SERVICE	66099	5,370	1.92	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	8,340	2.98	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	5,740	2.06	11.31	9.88
JANITORS & CLEANERS	67005	2,530	0.90	20.84	10.18
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	70	0.02	N.A.	N.A.
HAIRDRESSERS, HAIRSTYLISTS & COSMETOLOGISTS	68005	130	0.04	13.46	1.20
PERSONAL AND HOME CARE AIDES	68035	5,860	2.10	18.39	1.65
OTHER PERSONAL SERVICE	68099	30	0.01	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	440	0.15	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	440	0.15	35.44	3.74
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	8,820	3.13	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	1,390	0.49	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,320	0.47	19.52	7.78
ELECTROMEDICAL & BIOMEDICAL EQUIPMENT REPAIRERS	85908	70	0.02	42.57	1.20
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	110	0.03	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	30	0.01	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	80	0.02	44.72	0.90

SURVEY 080 MED AND HEALTH SVCS,
SIC 80 HEALTH SERVICES, EX HOSPITALS
TOTAL NUMBER OF RESPONDENTS: 668
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRECISION PRODUCTION OCCUPATIONS	89000	3,020	1.08	N.A.	N.A.
PRECISION DENTAL LABORATORY TECHNICIANS	89921	2,900	1.04	26.69	4.34
OTHER PRECISION WORKERS, NEC	89999	120	0.04	N.A.	N.A.
TEXTILE & RELATED SETTERS & OPERATORS	92700	2,800	1.00	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	2,800	1.00	13.21	4.64
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	170	0.06	N.A.	N.A.
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	170	0.06	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	1,040	0.37	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	1,040	0.37	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	290	0.10	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 801 OFFICES & CLINICS OF DOCTORS OF MEDIC
TOTAL NUMBER OF RESPONDENTS: 88
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		80,050	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,430	2.97	N.A.	N.A.
FINANCIAL MANAGERS	13002	620	0.77	33.26	22.73
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	40	0.04	18.14	12.50
PURCHASING MANAGERS	13008	30	0.03	38.07	9.09
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	40	0.04	48.20	9.09
ADMINISTRATIVE MANAGERS	13014	60	0.07	28.07	11.36
HEALTH SERVICES MANAGERS	15008	160	0.19	28.10	11.36
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,400	1.74	33.48	34.09
ALL OTHER MANAGERS & ADMINISTRATORS	19999	80	0.09	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	32,370	40.28	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	130	0.15	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	120	0.14	37.33	15.91
OTHER FINANCIAL SPECIALISTS	21199	10	0.01	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.02	2.41	6.82
ALL OTHER MANAGEMENT SUPPORT	21999	30	0.03	N.A.	N.A.
ALL OTHER NATURAL SCIENTISTS & RELATED WORKERS	24999	130	0.16	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	60	0.06	N.A.	N.A.
SYSTEMS ANALYSTS	25102	20	0.02	16.68	5.68
OTHER COMPUTER SCIENTISTS & RELATED	25199	40	0.04	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	90	0.11	N.A.	N.A.
PSYCHOLOGISTS	27108	90	0.11	24.31	7.95
OTHER SOCIAL SCIENCE & RELATED	27399	400	0.49	N.A.	N.A.
ALL OTHER TEACHERS, EDUCATORS & RELATED	31999	10	0.01	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	31,470	39.22	N.A.	N.A.

SURVEY OBO MED AND HEALTH SVCS,
SIC 801 OFFICES & CLINICS OF DOCTORS OF MEDIC
TOTAL NUMBER OF RESPONDENTS: 88
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PHYSICIANS & SURGEONS	32102	10,280	12.84	12.16	73.86
OPTOMETRISTS	32108	50	0.06	41.88	6.82
OTHER HEALTH DIAGNOSING & TREATING PRACTITIONERS	32199	30	0.03	N.A.	N.A.
PHYSICAL THERAPISTS	32308	500	0.62	49.54	11.36
ALL OTHER THERAPISTS	32399	220	0.27	N.A.	N.A.
REGISTERED NURSES	32502	8,230	10.28	15.02	53.41
LICENSED PRACTICAL NURSES	32505	2,880	3.59	23.42	30.68
EMERGENCY MEDICAL TECHNICIANS	32508	160	0.19	46.22	4.55
PHYSICIAN'S ASSISTANTS	32511	2,800	3.49	36.55	27.27
MEDICAL & CLINICAL LABORATORY TECHNOLOGISTS	32902	870	1.08	40.42	18.18
MEDICAL & CLINICAL LABORATORY TECHNICIANS	32905	950	1.18	23.28	18.18
MEDICAL RECORDS TECHNICIANS	32911	1,330	1.66	27.66	17.05
NUCLEAR MEDICINE TECHNOLOGISTS	32914	50	0.06	49.43	4.55
RADIOLOGIC TECHNOLOGISTS	32917	510	0.63	36.51	11.36
RADIOLOGIC TECHNICIANS	32921	1,510	1.88	42.51	20.45
ELECTROCARDIOGRAPH TECHNICIANS	32926	20	0.02	46.52	3.41
SURGICAL TECHNICIANS	32928	20	0.02	33.53	4.55
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	1,060	1.32	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	30	0.03	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	1,110	1.37	N.A.	N.A.
CASHIERS	49023	720	0.89	40.02	17.05
ALL OTHER SALES & RELATED	49999	390	0.48	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	33,000	41.13	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	4,340	5.42	11.09	57.95
INSURANCE CLAIMS CLERKS	53311	1,270	1.58	29.27	23.86
BILL & ACCOUNT COLLECTORS	53508	560	0.69	22.10	20.45
MEDICAL SECRETARIES	55105	5,230	6.53	12.71	53.41
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,580	1.97	29.47	27.27

SURVEY 080 MED AND HEALTH SVCS,
SIC 801 OFFICES & CLINICS OF DOCTORS OF MEDIC
TOTAL NUMBER OF RESPONDENTS: 88
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
RECEPTIONISTS & INFORMATION CLERKS	55305	8,610	10.76	11.88	63.64
TYPISTS	55308	1,810	2.26	38.25	25.00
TYPISTS, WORD PROCESSORS	55311	20	0.02	0.00	2.27
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	10	0.01	4.08	6.82
FILE CLERKS	55321	1,540	1.92	33.24	22.73
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	2,390	2.98	26.49	39.77
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.02	24.17	9.09
BILLING, COST & RATE CLERKS	55344	460	0.57	36.88	11.36
GENERAL OFFICE CLERKS	55347	3,890	4.86	28.96	34.09
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	540	0.66	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	280	0.34	17.30	17.05
OTHER OFFICE MACHINE OPERATORS	56099	260	0.32	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	390	0.48	21.85	20.45
MESSENGERS	57311	80	0.09	16.84	14.77
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	190	0.23	N.A.	N.A.
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	20	0.02	0.00	5.68
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	170	0.21	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	70	0.08	N.A.	N.A.
SERVICE OCCUPATIONS	60000	9,680	12.06	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	50	0.06	N.A.	N.A.
HOUSEKEEPERS	61008	50	0.06	49.76	3.41
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	40	0.04	N.A.	N.A.
COOKS, INSTITUTION OR CAFETERIA	65028	10	0.01	0.00	3.41
FOOD PREPARATION WORKERS	65038	30	0.03	0.00	1.14
HEALTH SERVICE & RELATED	66000	7,870	9.82	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 801 OFFICES & CLINICS OF DOCTORS OF MEDIC
TOTAL NUMBER OF RESPONDENTS: 88
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MEDICAL ASSISTANTS	66005	7,200	8.99	24.73	34.09
OTHER HEALTH SERVICE	66099	670	0.83	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	1,710	2.13	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	930	1.16	40.84	11.36
JANITORS & CLEANERS	67005	780	0.97	40.25	7.95
ALL OTHER SERVICE WORKERS	69999	10	0.01	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	220	0.27	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	220	0.27	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,240	1.53	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	10	0.01	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	10	0.01	0.00	3.41
PRECISION PRODUCTION OCCUPATIONS	89000	770	0.96	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	770	0.96	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	440	0.54	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	440	0.54	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.02	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 802 OFFICES & CLINICS OF DENTISTS
TOTAL NUMBER OF RESPONDENTS: 39
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		26,030	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	440	1.67	N.A.	N.A.
OTHER ADMINISTRATIVE MANAGERS	13099	140	0.53	N.A.	N.A.
OTHER SERVICES MANAGERS	15099	260	0.99	N.A.	N.A.
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	0.15	N.A	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	8,350	32.09	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	8,340	32.06	N.A.	N.A.
DENTISTS	32105	4,140	15.92	15.96	84.62
DENTAL HYGIENISTS	32908	3,990	15.34	11.23	71.79
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	210	0.80	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	10	0.03	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	140	0.53	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	140	0.53	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	7,430	28.53	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	530	2.03	38.49	17.95
INSURANCE CLAIMS CLERKS	53311	20	0.07	0.00	10.26
MEDICAL SECRETARIES	55105	630	2.42	42.58	10.26
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,140	4.38	25.83	28.21
RECEPTIONISTS & INFORMATION CLERKS	55305	2,680	10.30	1[illegible].80	56.41
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	930	3.57	26.14	23.08
GENERAL OFFICE CLERKS	55347	1,380	5.30	35.89	25.64
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	120	0.46	N.A.	N.A.
SERVICE OCCUPATIONS	60000	8,790	33.79	N.A.	N.A.

SURVEY OBO MED AND HEALTH SVCS,
SIC 802 OFFICES & CLINICS OF DENTISTS
TOTAL NUMBER OF RESPONDENTS: 39
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HEALTH SERVICE & RELATED	66000	8,450	32.49	N.A.	N.A.
DENTAL ASSISTANTS	66002	8,150	31.34	6.25	94.87
OTHER HEALTH SERVICE	66099	300	1.15	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	340	1.30	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	340	1.30	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	880	3.38	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	880	3.38	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	880	3.38	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 803 OFFICES & CLINICS OF DRS OF OSTEOPATHY
TOTAL NUMBER OF RESPONDENTS: 103
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,440	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	30	1.23	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	10	0.41	36.33	3.88
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.82	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	920	37.76	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	910	37.35	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	370	15.20	4.95	80.58
ALL OTHER THERAPISTS	32399	10	0.41	N.A.	N.A.
REGISTERED NURSES	32502	180	7.39	11.53	34.95
LICENSED PRACTICAL NURSES	32505	90	3.69	19.43	19.42
PHYSICIAN'S ASSI NTS	32511	80	3.28	18.23	15.53
MEDICAL & CLINI L LABORATORY TECHNOLOGISTS	32902	30	1.23	22.50	6.80
MEDICAL & CLINICAL LABORATORY TECHNICIANS	32905	70	2.87	27.55	19.42
RADIOLOGIC TECHNICIANS	32921	40	1.64	14.39	13.59
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	40	1.64	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	10	0.41	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	10	0.41	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,040	42.69	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	150	6.16	8.75	41.75
INSURANCE CLAIMS CLERKS	53311	100	4.10	23.17	27.18
MEDICAL SECRETARIES	55105	130	5.34	26.56	26.21
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	50	2.05	27.23	9.71
RECEPTIONISTS & INFORMATION CLERKS	55305	260	10.68	5.27	59.22
TYPISTS	55308	50	2.05	20.78	9.71

SURVEY 080 MED AND HEALTH SVCS,
SIC 803 OFFICES & CLINICS OF DRS OF OSTEOPATHY
TOTAL NUMBER OF RESPONDENTS: 103
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FILE CLERKS	55321	30	1.23	29.58	9.71
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	50	2.05	24.22	12.62
BILLING, COST & RATE CLERKS	55344	30	1.23	20.41	7.77
GENERAL OFFICE CLERKS	55347	140	5.75	12.97	27.18
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.82	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	20	0.82	48.41	4.85
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	1.23	N.A.	N.A.
SERVICE OCCUPATIONS	60000	430	17.65	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	360	14.78	N.A.	N.A.
MEDICAL ASSISTANTS	66005	300	12.32	20.24	36.89
NURSING AIDES, ORDERLIES & ATTENDANTS	66008	20	0.82	43.61	2.91
OTHER HEALTH SERVICE	66099	40	1.64	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	70	2.87	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	20	0.82	21.53	5.83
JANITORS & CLEANERS	67005	50	2.05	18.61	12.62
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	10	0.41	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	10	0.41	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 804 OFFICES OF OTHER HEALTH PRACTITIONERS
TOTAL NUMBER OF RESPONDENTS: 192
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		16,580	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	790	4.65	N.A.	N.A.
FINANCIAL MANAGERS	13002	170	1.01	19.42	12.50
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.11	0.00	3.65
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	10	0.05	0.00	1.56
ADMINISTRATIVE MANAGERS	13014	10	0.05	0.00	1.56
HEALTH SERVICES MANAGERS	15008	240	1.42	37.40	8.33
GENERAL MANAGERS & TOP EXECUTIVES	19005	330	1.96	15.03	19.27
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	8,760	51.91	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	90	0.53	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	90	0.53	34.20	5.21
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.11	0.00	2.08
ALL OTHER MANAGEMENT SUPPORT	21999	10	0.05	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.11	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.11	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	340	2.01	N.A.	N.A.
PSYCHOLOGISTS	27108	330	1.96	30.39	8.85
ALL OTHER SOCIAL SCIENTISTS	27199	10	0.05	N.A.	N.A.
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	27302	330	1.96	30.43	8.85
OTHER SOCIAL SCIENCE & RELATED	27399	10	0.05	N.A.	N.A.
ALL OTHER TEACHERS, EDUCATORS & RELATED	31999	10	0.05	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	7,850	46.57	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	240	1.42	39.19	4.69
OPTOMETRISTS	32108	820	4.87	8.07	26.04
PODIATRISTS	32111	170	1.01	39.80	3.65

SURVEY 080 MED AND HEALTH SVCS,
SIC 804 OFFICES OF OTHER HEALTH PRACTITIONERS
TOTAL NUMBER OF RESPONDENTS: 192
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CHIROPRACTORS	32113	710	4.21	18.67	18.23
OTHER HEALTH DIAGNOSING & TREATING PRACTITIONERS	32199	10	0.05	N.A.	N.A.
RESPIRATORY THERAPISTS	32302	250	1.48	20.32	2.08
OCCUPATIONAL THERAPISTS	32305	370	2.19	30.62	9.38
PHYSICAL THERAPISTS	32308	1,410	8.38	9.39	26.56
SPEECH PATHOLOGISTS & AUDIOLOGISTS	32314	300	1.78	39.29	6.77
ALL OTHER THERAPISTS	32399	280	1.66	N.A.	N.A.
REGISTERED NURSES	32502	140	0.83	16.70	4.17
LICENSED PRACTICAL NURSES	32505	90	0.53	34.47	3.65
PHYSICIAN'S ASSISTANTS	32511	290	1.72	28.17	5.73
OPTICIANS	32514	2,090	12.42	8.43	26.04
MEDICAL RECORDS TECHNICIANS	32911	60	0.35	42.38	3.13
RADIOLOGIC TECHNICIANS	32921	60	0.35	37.77	3.65
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	560	3.32	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	80	0.47	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	140	0.82	N.A.	N.A.
CASHIERS	49023	60	0.35	43.34	4.17
ALL OTHER SALES & RELATED	49999	80	0.47	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	4,240	25.11	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	620	3.68	12.45	30.73
INSURANCE CLAIMS CLERKS	53311	120	0.71	29.30	4.69
MEDICAL SECRETARIES	55105	490	2.91	9.65	19.79
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	440	2.61	18.30	18.23
RECEPTIONISTS & INFORMATION CLERKS	55305	1,080	6.41	8.34	42.19
TYPISTS	55308	100	0.59	17.97	7.81
FILE CLERKS	55321	90	0.53	28.96	6.77
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	370	2.19	11.11	20.31
BILLING, COST & RATE CLERKS	55344	210	1.24	24.94	8.85

SURVEY 080 MED AND HEALTH SVCS,
SIC 804 OFFICES OF OTHER HEALTH PRACTITIONERS
TOTAL NUMBER OF RESPONDENTS: 192
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GENERAL OFFICE CLERKS	55347	610	3.62	16.94	19.79
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	60	0.34	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	20	0.11	9.09	2.08
OTHER OFFICE MACHINE OPERATORS	56099	40	0.23	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.11	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.11	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	30	0.17	N.A.	N.A.
SERVICE OCCUPATIONS	60000	2,470	14.65	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	2,260	13.42	N.A.	N.A.
MEDICAL ASSISTANTS	66005	560	3.32	14.07	13.02
PHYSICAL & CORRECTIVE THERAPY ASSISTANTS & AIDES	66017	1,390	8.26	7.38	22.92
OCCUPATIONAL THERAPY ASSISTANTS & AIDES	66021	170	1.01	25.59	5.73
OTHER HEALTH SERVICE	66099	140	0.83	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	200	1.18	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	120	0.71	33.03	5.21
JANITORS & CLEANERS	67005	80	0.47	21.72	5.73
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	20	0.11	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	0.11	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	160	0.93	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	20	0.11	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	0.11	41.42	2.08
PRECISION PRODUCTION OCCUPATIONS	89000	130	0.77	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 804 OFFICES OF OTHER HEALTH PRACTITIONERS
TOTAL NUMBER OF RESPONDENTS: 192
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER PRECISION WORKERS, NEC.....	89999	130	0.77	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 805 NURSING AND PERSONAL CARE FACILITIES
TOTAL NUMBER OF RESPONDENTS: 47
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		80,700	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	4,020	4.95	N.A.	N.A.
ADMINISTRATIVE MANAGERS	13014	300	0.37	38.67	38.30
OTHER ADMINISTRATIVE MANAGERS	13099	620	0.76	N.A.	N.A.
FOOD SERVICE/LODGING MANAGERS	15026	550	0.68	27.81	51.06
OTHER SERVICES MANAGERS	15099	1,040	1.28	N.A.	N.A.
ALL OTHER MANAGERS & ADMINISTRATORS	19999	1,510	1.86	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	18,270	22.48	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	140	0.17	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	140	0.17	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	120	0.14	N.A.	N.A.
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	27302	60	0.07	2.13	14.89
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	230	0.28	45.00	23.40
RECREATION WORKERS	27311	1,070	1.32	12.64	72.34
OTHER SOCIAL SCIENCE & RELATED	27399	20	0.02	N.A.	N.A.
RELIGIOUS WORKERS	27500	120	0.14	N.A.	N.A.
CLERGY	27502	120	0.14	42.94	10.64
OTHER POSTSECONDARY TEACHERS	31299	20	0.02	N.A.	N.A.
OTHER TEACHERS/INSTRUCTORS	31399	40	0.04	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	16,410	20.24	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	460	0.56	24.55	10.64
OTHER HEALTH DIAGNOSING & TREATING PRACTITIONERS	32199	90	0.11	N.A.	N.A.
OCCUPATIONAL THERAPISTS	32305	60	0.07	3.14	14.89
PHYSICAL THERAPISTS	32308	70	0.08	21.39	17.02
SPEECH PATHOLOGISTS & AUDIOLOGISTS	32314	40	0.04	4.71	10.64
ALL OTHER THERAPISTS	32399	360	0.44	N.A.	N.A.
REGISTERED NURSES	32502	1,380	1.70	16.35	80.85
LICENSED PRACTICAL NURSES	32505	10,840	13.41	8.69	91.49

SURVEY 080 MED AND HEALTH SVCS,
SIC 805 NURSING AND PERSONAL CARE FACILITIES
TOTAL NUMBER OF RESPONDENTS: 47
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
DIETITIANS & NUTRITIONISTS	32521	260	0.32	29.86	40.43
DIETETIC TECHNICIANS	32523	580	0.71	35.63	19.15
MEDICAL RECORDS TECHNICIANS	32911	810	1.00	44.11	51.06
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	1,460	1.80	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.04	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	180	0.21	N.A.	N.A.
CASHIERS	49023	20	0.02	8.61	8.51
ALL OTHER SALES & RELATED	49999	160	0.19	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,510	3.07	N.A.	N.A.
MEDICAL SECRETARIES	55105	170	0.21	42.08	17.02
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	80	0.09	42.54	10.64
GENERAL OFFICE CLERKS	55347	200	0.24	33.57	31.91
SWITCHBOARD OPERATORS	57102	310	0.38	38.51	17.02
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	80	0.09	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	80	0.09	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	1,670	2.06	N.A.	N.A.
SERVICE OCCUPATIONS	60000	51,040	63.10	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	1,930	2.38	N.A.	N.A.
HOUSEKEEPERS	61008	1,740	2.15	39.45	72.34
OTHER SERVICE SUPERVISORS	61099	190	0.23	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	50	0.06	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	7,710	9.52	N.A.	N.A.
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	60	0.07	0.00	8.51
COOKS, INSTITUTION OR CAFETERIA	65028	2,850	3.52	12.66	82.98
FOOD PREPARATION WORKERS	65038	3,180	3.93	28.11	48.94

SURVEY 080 MED AND HEALTH SVCS,
SIC 805 NURSING AND PERSONAL CARE FACILITIES
TOTAL NUMBER OF RESPONDENTS: 47
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER FOOD SERVICE WORKERS	65099	1,620	2.00	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	35,390	43.78	N.A.	N.A.
NURSING AIDES, ORDERLIES & ATTENDANTS	66008	34,850	43.13	7.95	91.49
HOME HEALTH AIDES	66011	120	0.14	0.00	6.38
OTHER HEALTH SERVICE	66099	420	0.51	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	5,820	7.19	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	4,420	5.47	11.55	68.09
JANITORS & CLEANERS	67005	1,330	1.64	30.19	46.81
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	70	0.08	N.A.	N.A.
HAIRDRESSERS, HAIRSTYLISTS & COSMETOLOGISTS	68005	130	0.16	13.46	17.02
OTHER PERSONAL SERVICE	68099	10	0.01	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	140	0.17	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	140	0.17	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	4,540	5.58	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	1,060	1.31	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	1,060	1.31	23.14	65.96
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	110	0.12	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	30	0.03	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	80	0.09	44.72	12.77
TEXTILE & RELATED SETTERS & OPERATORS	92700	2,800	3.46	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	2,800	3.46	13.21	65.96
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	160	0.19	N.A.	N.A.
OTHER MACHINE SETTERS, EXCEPT METAL/PLASTIC	92997	160	0.19	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 805 NURSING AND PERSONAL CARE FACILITIES
TOTAL NUMBER OF RESPONDENTS: 47
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MOTOR VEHICLE OPERATORS	97100	190	0.23	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	190	0.23	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	220	0.27	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 807 MEDICAL AND DENTAL LABORATORIES
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		10,050	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	730	7.15	N.A.	N.A.
FINANCIAL MANAGERS	13002	100	0.98	26.45	34.48
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.19	10.00	13.79
PURCHASING MANAGERS	13008	50	0.49	32.89	17.24
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	0.19	9.96	12.64
ADMINISTRATIVE MANAGERS	13014	10	0.09	0.00	5.75
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	30	0.29	6.24	10.34
HEALTH SERVICES MANAGERS	15008	190	1.87	11.61	29.89
GENERAL MANAGERS & TOP EXECUTIVES	19005	290	2.86	14.31	55.17
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.19	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	3,840	37.84	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.19	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	20	0.19	N.A.	N.A.
PURCHASING AGENTS	21308	20	0.19	0.00	6.90
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	10	0.09	0.00	9.20
ALL OTHER MANAGEMENT SUPPORT	21999	30	0.29	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	80	0.77	N.A.	N.A.
PHYSICAL SCIENTISTS	24100	10	0.09	0.00	2.30
BIOLOGICAL SCIENTISTS	24308	30	0.29	0.00	2.30
ALL OTHER LIFE SCIENTISTS	24399	40	0.39	N.A.	N.A.
PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24500	120	1.18	0.00	2.30
COMPUTER SCIENTISTS & RELATED	25100	40	0.38	N.A.	N.A.
SYSTEMS ANALYSTS	25102	30	0.29	18.58	8.05
COMPUTER PROGRAMMERS	25105	10	0.09	19.09	5.75
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	3,490	34.46	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	400	3.95	21.33	21.84

SURVEY 080 MED AND HEALTH SVCS,
SIC 807 MEDICAL AND DENTAL LABORATORIES
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HEALTH DIAGNOSING & TREATING PRACTITIONERS	32199	10	0.09	N.A.	N.A.
REGISTERED NURSES	32502	20	0.19	14.13	2.30
MEDICAL & CLINICAL LABORATORY TECHNOLOGISTS	32902	1,200	11.86	17.52	36.78
MEDICAL & CLINICAL LABORATORY TECHNICIANS	32905	740	7.31	11.43	29.89
RADIOLOGIC TECHNOLOGISTS	32917	510	5.04	20.67	18.39
RADIOLOGIC TECHNICIANS	32921	220	2.17	40.12	10.34
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	390	3.85	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	30	0.29	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	160	1.57	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	20	0.19	0.00	6.90
ALL OTHER SALES & RELATED	49999	140	1.38	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,970	29.29	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	120	1.18	18.66	25.29
INSURANCE CLAIMS CLERKS	53311	60	0.59	18.19	11.49
BILL & ACCOUNT COLLECTORS	53508	90	0.89	9.21	18.39
MEDICAL SECRETARIES	55105	260	2.57	18.09	35.63
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	170	1.68	8.06	29.89
RECEPTIONISTS & INFORMATION CLERKS	55305	370	3.65	14.25	48.28
TYPISTS	55308	50	0.49	27.08	11.49
FILE CLERKS	55321	50	0.49	0.00	10.34
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	80	0.79	0.00	4.60
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	360	3.56	10.28	40.23
PAYROLL & TIMEKEEPING CLERKS	55341	10	0.09	48.00	5.75
BILLING, COST & RATE CLERKS	55344	70	0.69	0.00	9.20
GENERAL OFFICE CLERKS	55347	440	4.35	14.47	42.53

SURVEY 080 MED AND HEALTH SVCS,
SIC 807 MEDICAL AND DENTAL LABORATORIES
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OFFICE MACHINE OPERATORS,					
DATA PROCESSORS	56000	200	1.97	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	20	0.19	11.05	8.05
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	180	1.78	3.50	18.39
SWITCHBOARD OPERATORS	57102	20	0.19	0.00	6.90
MESSENGERS	57311	500	4.94	7.63	36.78
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	70	0.68	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	30	0.29	0.00	9.20
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	40	0.39	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	50	0.49	N.A.	N.A.
SERVICE OCCUPATIONS	60000	790	7.80	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	30	0.29	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	30	0.29	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	690	6.82	N.A.	N.A.
OTHER HEALTH SERVICE	66099	690	6.82	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	70	0.69	N.A.	N.A.
JANITORS & CLEANERS	67005	70	0.69	45.09	8.05
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,560	15.39	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	20	0.19	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	20	0.19	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	1,220	12.06	N.A.	N.A.
PRECISION DENTAL LABORATORY TECHNICIANS	89921	1,220	12.06	14.96	24.14
MOTOR VEHICLE OPERATORS	97100	300	2.96	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	300	2.96	9.20	19.54

SURVEY 080 MED AND HEALTH SVCS,
SIC 807 MEDICAL AND DENTAL LABORATORIES
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MATERIAL MOVING EQUIPMENT OPERATORS	97900	10	0.09	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	10	0.09	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.09	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS.
SIC 808 HOME HEALTH CARE SERVICES
TOTAL NUMBER OF RESPONDENTS: 63
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		51,900	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,010	1.92	N.A.	N.A.
FINANCIAL MANAGERS	13002	110	0.21	47.91	20.63
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	80	0.15	45.23	14.29
ADMINISTRATIVE MANAGERS	13014	30	0.05	22.64	12.70
OTHER ADMINISTRATIVE MANAGERS	13099	70	0.13	N.A.	N.A.
HEALTH SERVICES MANAGERS	15008	500	0.96	18.22	61.90
GENERAL MANAGERS & TOP EXECUTIVES	19005	220	0.42	27.40	25.40
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	6,210	11.89	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	100	0.19	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	100	0.19	44.81	14.29
ALL OTHER MANAGEMENT SUPPORT	21999	90	0.17	N.A.	N.A.
OTHER SOCIAL SCIENCE & RELATED	27399	230	0.44	N.A.	N.A.
RELIGIOUS WORKERS	27500	60	0.11	N.A.	N.A.
ALL OTHER RELIGIOUS WORKERS	27599	60	0.11	N.A.	N.A.
OTHER POSTSECONDARY TEACHERS	31299	70	0.13	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	5,640	10.82	N.A.	N.A.
OTHER HEALTH DIAGNOSING & TREATING PRACTITIONERS	32199	20	0.03	N.A.	N.A.
PHYSICAL THERAPISTS	32308	340	0.65	31.15	17.46
ALL OTHER THERAPISTS	32399	170	0.32	N.A.	N.A.
REGISTERED NURSES	32502	2,200	4.23	22.21	74.60
LICENSED PRACTICAL NURSES	32505	2,760	5.31	30.24	53.97
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	150	0.28	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.03	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	40	0.07	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	40	0.07	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 808 HOME HEALTH CARE SERVICES
TOTAL NUMBER OF RESPONDENTS: 63
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,460	2.73	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	90	0.17	45.85	22.22
INSURANCE CLAIMS CLERKS	53311	20	0.03	0.00	7.94
BILL & ACCOUNT COLLECTORS	53508	10	0.01	0.00	7.94
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	170	0.32	48.15	31.75
RECEPTIONISTS & INFORMATION CLERKS	55305	80	0.15	44.73	20.63
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	190	0.36	33.41	39.68
PAYROLL & TIMEKEEPING CLERKS	55341	80	0.15	47.41	19.05
BILLING, COST & RATE CLERKS	55344	20	0.03	49.36	11.11
GENERAL OFFICE CLERKS	55347	410	0.78	25.47	30.16
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.03	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	20	0.03	N.A.	N.A.
OTHER COMMUNICATIONS EQUIPMENT OPERATORS	57199	60	0.11	N.A.	N.A.
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	50	0.09	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	260	0.50	N.A.	N.A.
SERVICE OCCUPATIONS	60000	43,100	82.96	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	200	0.38	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	200	0.38	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	37,070	71.37	N.A.	N.A.
HOME HEALTH AIDES	66011	31,100	59.88	12.45	85.71
OTHER HEALTH SERVICE	66099	5,970	11.49	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	110	0.21	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	110	0.21	N.A.	N.A.
PERSONAL AND HOME CARE AIDES	68035	5,710	10.99	18.89	15.87
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	40	0.07	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 808 HOME HEALTH CARE SERVICES
TOTAL NUMBER OF RESPONDENTS: 63
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	40	0.07	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	40	0.06	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	30	0.05	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	30	0.05	N.A.	N.A.

SURVEY 080 MED AND HEALTH SVCS,
SIC 809 HEALTH AND ALLIED SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		10,450	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,030	9.80	N.A.	N.A.
FINANCIAL MANAGERS	13002	120	1.14	32.14	38.78
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.19	17.41	18.37
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	30	0.28	33.44	18.37
ADMINISTRATIVE MANAGERS	13014	30	0.28	36.24	18.37
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.19	N.A.	N.A.
HEALTH SERVICES MANAGERS	15008	320	3.05	16.16	57.14
GENERAL MANAGERS & TOP EXECUTIVES	19005	440	4.20	17.31	65.31
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	0.47	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	4,780	45.57	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	30	0.28	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	30	0.28	47.52	14.29
ALL OTHER MANAGEMENT SUPPORT	21999	60	0.57	N.A.	N.A.
PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24500	30	0.28	28.96	4.08
ALL OTHER NATURAL SCIENTISTS & RELATED WORKERS	24999	10	0.09	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	70	0.66	N.A.	N.A.
COMPUTER PROGRAMMER AIDES	25108	20	0.19	31.38	6.12
OTHER COMPUTER SCIENTISTS & RELATED	25199	50	0.47	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	60	0.57	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	60	0.57	N.A.	N.A.
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	27302	260	2.48	23.86	44.90
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	70	0.66	43.90	12.24
HUMAN SERVICES WORKERS	27308	210	2.00	30.31	28.57
INSTRUCTORS, VOCATIONAL	31314	10	0.09	19.29	8.16

SURVEY 080 MED AND HEALTH SVCS,
SIC 809 HEALTH AND ALLIED SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER TEACHERS/INSTRUCTORS	31399	80	0.76	N.A.	N.A.
ALL OTHER TEACHERS, EDUCATORS & RELATED	31999	20	0.19	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	3,750	35.80	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	170	1.62	27.21	20.41
OCCUPATIONAL THERAPISTS	32305	40	0.38	27.74	12.24
PHYSICAL THERAPISTS	32308	90	0.86	33.73	14.29
SPEECH PATHOLOGISTS & AUDIOLOGISTS	32314	40	0.38	7.67	8.16
ALL OTHER THERAPISTS	32399	40	0.38	N.A.	N.A.
REGISTERED NURSES	32502	1,190	11.37	12.72	77.55
LICENSED PRACTICAL NURSES	32505	680	6.49	16.49	48.98
PHARMACISTS	32517	50	0.47	43.17	10.20
DIETITIANS & NUTRITIONISTS	32521	180	1.72	27.89	28.57
MEDICAL & CLINICAL LABORATORY TECHNOLOGISTS	32902	270	2.58	28.26	20.41
MEDICAL & CLINICAL LABORATORY TECHNICIANS	32905	380	3.63	21.69	26.53
MEDICAL RECORDS TECHNICIANS	32911	80	0.76	21.65	26.53
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	540	5.16	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	30	0.28	24.91	14.29
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	90	0.86	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	80	0.76	N.A.	N.A.
CASHIERS	49023	40	0.38	48.00	12.24
ALL OTHER SALES & RELATED	49999	40	0.38	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,340	22.31	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	130	1.24	24.03	28.57
INSURANCE CLAIMS CLERKS	53311	130	1.24	26.94	22.45
MEDICAL SECRETARIES	55105	290	2.77	31.89	30.61
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	290	2.77	15.41	51.02

SURVEY 080 MED AND HEALTH SVCS,
SIC 809 HEALTH AND ALLIED SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
RECEPTIONISTS & INFORMATION CLERKS	55305	540	5.16	9.66	53.06
TYPISTS, WORD PROCESSORS	55311	30	0.28	13.82	12.24
INTERVIEWING CLERKS, EXCEPT PERSONNEL OR WELFARE	55332	10	0.09	35.79	6.12
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	150	1.43	30.29	36.73
PAYROLL & TIMEKEEPING CLERKS	55341	30	0.28	9.54	12.24
GENERAL OFFICE CLERKS	55347	360	3.44	22.30	40.82
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	80	0.76	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	20	0.19	42.33	8.16
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	60	0.57	15.54	6.12
SWITCHBOARD OPERATORS	57102	30	0.28	36.73	14.29
MESSENGERS	57311	20	0.19	36.77	8.16
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.19	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.19	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	230	2.19	N.A.	N.A.
SERVICE OCCUPATIONS	60000	1,830	17.44	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	40	0.38	N.A.	N.A.
HOUSEKEEPERS	61008	40	0.38	43.62	12.24
OTHER PROTECTIVE SERVICE	63099	30	0.28	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	40	0.38	N.A.	N.A.
COOKS, INSTITUTION OR CAFETERIA	65028	40	0.38	49.46	8.16
HEALTH SERVICE & RELATED	66000	1,520	14.50	N.A.	N.A.
MEDICAL ASSISTANTS	66005	400	3.82	30.57	22.45
NURSING AIDES, ORDERLIES & ATTENDANTS	66008	580	5.54	31.14	34.69
PHYSICAL & CORRECTIVE THERAPY ASSISTANTS & AIDES	66017	150	1.43	43.53	10.20

SURVEY 080 MED AND HEALTH SVCS.
SIC 809 HEALTH AND ALLIED SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OCCUPATIONAL THERAPY ASSISTANTS & AIDES	66021	10	0.09	37.93	6.12
AMBULANCE DRIVERS & ATTENDANTS	66023	50	0.47	25.75	8.16
PHARMACY ASSISTANTS	66026	20	0.19	29.20	8.16
OTHER HEALTH SERVICE	66099	310	2.96	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	20	0.19	N.A.	N.A.
JANITORS & CLEANERS	67005	20	0.19	34.40	8.16
OTHER PERSONAL SERVICE	68099	160	1.52	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	20	0.19	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	10	0.09	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	380	3.61	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	10	0.09	40.58	6.12
MECHANICS, INSTALLERS & REPAIRERS	85000	260	2.48	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	200	1.91	35.53	20.41
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	60	0.57	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	20	0.19	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	20	0.19	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	80	0.76	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	80	0.76	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	10	0.09	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 811 - LEGAL SERVICES

This industry includes establishments which are headed by members of the bar and are primarily engaged in offering legal advice or services.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 81 LEGAL SERVICES
REF. DATE MAY 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
LAWYERS	18,200	29.84
LEGAL SECRETARIES	16,340	26.79
PARALEGAL PERSONNEL	6,490	10.64
RECEPTIONISTS & INFORMATION CLERKS	2,820	4.62
SECRETARIES, EXCEPT LEGAL & MEDICAL	2,670	4.37
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	2,550	4.18
GENERAL OFFICE CLERKS	1,610	2.64
GENERAL MANAGERS & TOP EXECUTIVES	1,360	2.23
MESSENGERS	970	1.59
TYPISTS, WORD PROCESSORS	660	1.08
DATA ENTRY KEYERS, EXCEPT COMPOSING	360	0.59
LIBRARIANS, PROFESSIONAL	280	0.45
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	270	0.44
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	130	0.21
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	50	0.08
DUPLICATING MACHINE OPERATORS	50	0.08
SWITCHBOARD OPERATORS	40	0.06
MAIDS & HOUSEKEEPING CLEANERS	40	0.06
SYSTEMS ANALYSTS	40	0.06
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	30	0.04

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 811 LEGAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		60,970	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,840	3.01	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	130	0.21	31.97	17.50
OTHER ADMINISTRATIVE MANAGERS	13099	330	0.54	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,360	2.23	37.33	62.50
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.03	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	28,550	46.77	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	600	0.98	N.A.	N.A.
OTHER FINANCIAL SPECIALISTS	21199	600	0.98	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	50	0.08	42.10	22.50
ALL OTHER MANAGEMENT SUPPORT	21999	70	0.11	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	80	0.12	N.A.	N.A.
SYSTEMS ANALYSTS	25102	40	0.06	40.93	10.00
COMPUTER PROGRAMMERS	25105	20	0.03	0.00	7.50
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.03	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	27,450	45.00	N.A.	N.A.
LAWYERS	28108	18,200	29.84	5.00	92.50
PARALEGAL PERSONNEL	28305	6,490	10.64	17.86	77.50
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	2,760	4.52	N.A.	N.A.
LIBRARIANS, PROFESSIONAL	31502	280	0.45	32.58	55.00
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.03	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	29,440	48.22	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	270	0.44	35.40	37.50
LEGAL SECRETARIES	55102	16,340	26.79	10.13	92.50
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,670	4.37	46.23	47.50

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 811 LEGAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
RECEPTIONISTS & INFORMATION CLERKS	55302	2,820	4.62	27.35	77.50
TYPISTS, WORD PROCESSORS	55311	660	1.08	29.17	47.50
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	2,550	4.18	25.39	77.50
GENERAL OFFICE CLERKS	55347	1,610	2.64	29.33	45.00
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	480	0.78	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	50	0.08	34.10	15.00
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	360	0.59	36.88	30.00
OTHER OFFICE MACHINE OPERATORS	56099	70	0.11	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	40	0.06	0.00	17.50
MESSENGERS	57311	970	1.59	42.37	55.00
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	60	0.09	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	0.04	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	30	0.04	0.00	10.00
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	940	1.54	N.A.	N.A.
SERVICE OCCUPATIONS	60000	1,060	1.71	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	450	0.73	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	10	0.01	0.00	12.50
CLEANING & BUILDING SERVICE	67000	600	0.97	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	40	0.06	43.08	17.50
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	560	0.91	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	80	0.12	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	60	0.09	N.A.	N.A.
OTHER FIRST LINE SUPERVISORS, PRODUCT/CONSTRUCT/MAINTAIN	81099	60	0.09	N.A.	N.A.

SURVEY 063 INSURANCE,REAL ESTATE,LEGAL SERVICES
SIC 811 LEGAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 40
REFERENCE DATE : MAY 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	20	0.03	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	20	0.03	N.A.	N.A.

SIC 83 - SOCIAL SERVICES

This major group includes establishments providing social services and rehabilitation services to those persons with social or personal problems requiring special services and to the handicapped and the disadvantaged. Also included are organizations soliciting funds to be used directly for these and related services.

SIC 832 - INDIVIDUAL AND FAMILY SOCIAL SERVICES

Establishments that are primarily engaged in providing one or more of a wide variety of individual and family social, counseling, welfare, or referral services, including refugee, disaster, and temporary relief services are included in this industry. This industry also includes offices of specialists providing counseling, referral, and other social services; and government offices directly concerned with the delivery of social services to individuals and families, such as issuing welfare aid, rent supplements, food stamps, and eligibility casework.

SIC 833 - JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES

This industry includes establishments primarily engaged in providing manpower training and vocational rehabilitation and habilitation services for the unemployed, the underemployed, the handicapped, and to persons who have a job market disadvantage because of lack of education, job skill or experience. Also included in this industry are upgrading and job-development services, skill training, world-of-work orientation, and vocational rehabilitation counseling; offices of specialists providing rehabilitation and job counseling; and establishments primarily engaged in providing work experience for rehabilitees.

SIC 835 - CHILD DAY CARE SERVICES

This industry includes establishments that are primarily engaged in the care of infants or children, or in providing prekindergarten education, where medical care or delinquency correction is not a major element. These establishments may or may not have substantial educational programs and they generally care for prekindergarten or preschool children, but may care for older children when they are not in school.

SIC 836 - RESIDENTIAL CARE

Included in this industry are establishments primarily engaged in the provision of residential social and personal care for children, the aged, and special categories of persons with some limits on ability for self-care, but where medical care is not a major element. Also included are establishments providing 24-hour year-round care for children.

SIC 839 - SOCIAL SERVICES, NOT ELSEWHERE CLASSIFIED

This industry includes establishments primarily engaged in providing social services, not elsewhere classified, including establishments primarily engaged in community improvement and social change. Organizations primarily engaged in soliciting contributions on their own account and administering appropriations and allocating funds among other agencies engaged in social welfare services are also included.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 83 SOCIAL SERVICES
REF. DATE APRIL 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
CHILD CARE WORKERS	21,630	27.00
TEACHERS, PRESCHOOL & KINDERGARTEN	6,270	7.82
GENERAL MANAGERS & TOP EXECUTIVES	2,930	3.65
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	2,930	3.65
COOKS, INSTITUTION OR CAFETERIA	2,880	3.59
TEACHERS' AIDES & ASSISTANTS, CLERICAL	2,200	2.74
SECRETARIES, EXCEPT LEGAL & MEDICAL	2,050	2.55
HUMAN SERVICES WORKERS	1,740	2.17
HOME HEALTH AIDES	1,600	1.99
GENERAL OFFICE CLERKS	1,350	1.68
NURSING AIDES, ORDERLIES & ATTENDANTS	1,330	1.66
JANITORS & CLEANERS	1,330	1.66
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	1,170	1.46
EDUCATION ADMINISTRATORS	1,100	1.37
FOOD PREPARATION WORKERS	1,070	1.33
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	900	1.12
RECREATION WORKERS	880	1.09
RECEPTIONISTS & INFORMATION CLERKS	810	1.01
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	730	0.91
VOCATION/EDUCATION COUNSELORS	730	0.91

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 83 SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 369
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		80,010	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	7,000	8.67	N.A.	N.A.
FINANCIAL MANAGERS	13002	720	0.89	12.33	34.42
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	120	0.14	10.44	12.74
PURCHASING MANAGERS	13008	60	0.07	21.80	5.69
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	250	0.31	20.63	14.63
ADMINISTRATIVE MANAGERS	13014	390	0.48	19.86	16.80
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	40	0.04	14.27	3.52
EDUCATION ADMINISTRATORS	15005	1,100	1.37	16.34	18.97
HEALTH SERVICES MANAGERS	15008	280	0.34	11.59	13.82
FOOD SERVICE/LODGING MANAGERS	15026	370	0.46	20.25	13.82
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,930	3.65	8.64	69.65
ALL OTHER MANAGERS & ADMINISTRATORS	19999	740	0.92	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	20,180	24.94	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	460	0.56	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	390	0.48	17.83	18.70
BUDGET ANALYSTS	21117	20	0.02	21.41	1.63
OTHER FINANCIAL SPECIALISTS	21199	50	0.06	N.A.	N.A.
PURCHASING AGENTS	21308	20	0.02	11.41	2.98
INTERVIEWERS, EMPLOYMENT SERVICE	21508	210	0.26	22.20	5.69
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	90	0.11	19.90	7.32
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	50	0.06	31.90	2.71
ALL OTHER MANAGEMENT SUPPORT	21999	220	0.27	N.A.	N.A.
ALL OTHER ENGINEERS & RELATED	22999	10	0.01	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	180	0.20	N.A.	N.A.
SYSTEMS ANALYSTS	25102	40	0.04	19.69	2.17
COMPUTER PROGRAMMERS	25105	90	0.11	16.97	4.88

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 83 SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 369
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER PROGRAMMER AIDES	25108	30	0.03	5.37	1.90
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.02	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	10	0.01	N.A.	N.A.
STATISTICIANS	25312	10	0.01	34.36	0.81
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	150	0.18	N.A.	N.A.
PSYCHOLOGISTS	27108	150	0.18	20.78	7.32
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	27302	900	1.12	17.42	13.01
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	2,930	3.65	7.57	34.42
HUMAN SERVICES WORKERS	27308	1,740	2.17	17.45	18.70
RECREATION WORKERS	27311	880	1.09	13.80	16.26
RELIGIOUS WORKERS	27500	30	0.03	N.A.	N.A.
CLERGY	27502	20	0.02	27.33	1.90
DIRECTORS, RELIGIOUS ACTIVITIES & EDUCATION	27505	10	0.01	29.00	1.63
LAW & RELATED OCCUPATIONS	28000	80	0.08	N.A.	N.A.
OTHER LAWYERS & RELATED	28199	40	0.04	N.A.	N.A.
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	40	0.04	N.A.	N.A.
TEACHERS, PRESCHOOL & KINDERGARTEN	31302	6,270	7.82	11.70	19.78
TEACHERS, ELEMENTARY SCHOOL	31305	220	0.27	26.01	3.52
INSTRUCTORS, VOCATIONAL	31314	560	0.69	16.77	7.05
INSTRUCTORS, NON-VOCATIONAL	31317	510	0.63	13.53	8.94
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	110	0.13	30.19	2.44
OTHER TEACHERS/INSTRUCTORS	31399	360	0.44	N.A.	N.A.
LIBRARIANS, PROFESSIONAL	31502	20	0.02	21.31	2.17
VOCATION/EDUCATION COUNSELORS	31514	730	0.91	23.78	8.67
INSTRUCTIONAL COORDINATORS	31517	70	0.08	6.33	4.61
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	2,850	3.50	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	40	0.04	25.51	2.17
OCCUPATIONAL THERAPISTS	32305	90	0.11	40.43	2.71
PHYSICAL THERAPISTS	32308	30	0.03	39.97	1.63

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 83 SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 369
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER THERAPISTS	32399	310	0.38	N.A.	N.A.
REGISTERED NURSES	32502	700	0.87	8.42	19.51
LICENSED PRACTICAL NURSES	32505	720	0.89	5.76	16.53
DIETITIANS & NUTRITIONISTS	32521	90	0.11	24.35	9.21
MEDICAL RECORDS TECHNICIANS	32911	60	0.07	8.17	5.96
PSYCHIATRIC TECHNICIANS	32931	340	0.42	0.00	1.08
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	470	0.58	N.A.	N.A.
WRITERS & EDITORS	34002	20	0.02	33.15	1.63
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	230	0.28	17.15	11.92
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	270	0.33	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	900	1.10	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	90	0.11	46.73	3.52
CASHIERS	49023	240	0.29	47.59	2.71
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	210	0.26	21.19	1.36
ALL OTHER SALES & RELATED	49999	360	0.44	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	10,480	12.96	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	730	0.91	16.69	21.95
WELFARE ELIGIBILITY WORKERS & INTERVIEWERS	53502	700	0.87	33.49	6.78
TEACHERS' AIDES & ASSISTANTS, CLERICAL	53905	2,200	2.74	11.97	13.28
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,050	2.55	7.47	52.03
RECEPTIONISTS & INFORMATION CLERKS	55305	810	1.01	11.19	33.33
TYPISTS	55308	220	0.27	21.93	8.94
TYPISTS, WORD PROCESSORS	55311	100	0.12	17.66	4.88
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	90	0.11	34.25	6.23
FILE CLERKS	55321	60	0.07	14.98	4.07

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 83 SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 369
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,170	1.46	8.51	48.51
PAYROLL & TIMEKEEPING CLERKS	55341	100	0.12	12.51	12.20
BILLING, COST & RATE CLERKS	55344	80	0.09	22.88	7.05
GENERAL OFFICE CLERKS	55347	1,350	1.68	8.24	29.00
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	240	0.28	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	10	0.01	22.15	1.36
DUPLICATING MACHINE OPERATORS	56005	10	0.01	29.77	1.90
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	50	0.06	31.77	2.98
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	160	0.19	37.62	5.69
OTHER OFFICE MACHINE OPERATORS	56099	10	0.01	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	70	0.08	9.18	8.94
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	20	0.02	37.10	2.17
MESSENGERS	57311	20	0.02	16.25	2.17
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	150	0.17	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	30	0.03	27.53	2.71
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	70	0.08	10.96	4.61
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	50	0.06	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	320	0.39	N.A.	N.A.
SERVICE OCCUPATIONS	60000	35,340	44.03	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	1,650	2.05	N.A.	N.A.
HOUSEKEEPERS	61008	200	0.24	17.02	10.30
OTHER SERVICE SUPERVISORS	61099	1,450	1.81	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	460	0.57	23.16	5.96
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	4,560	5.67	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 83 SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 369
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
WAITERS & WAITRESSES	65008	170	0.21	10.15	1.63
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	180	0.22	23.63	3.25
COOKS, RESTAURANT	65026	50	0.06	28.57	1.36
COOKS, INSTITUTION OR CAFETERIA	65028	2,880	3.59	7.34	43.09
FOOD PREPARATION WORKERS	65038	1,070	1.33	9.88	20.33
OTHER FOOD SERVICE WORKERS	65099	210	0.26	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	3,730	4.64	N.A.	N.A.
NURSING AIDES, ORDERLIES & ATTENDANTS	66008	1,330	1.66	13.93	10.57
HOME HEALTH AIDES	66011	1,600	1.99	16.94	4.34
PHYSICAL & CORRECTIVE THERAPY ASSISTANTS & AIDES	66017	20	0.02	45.44	1.36
OCCUPATIONAL THERAPY ASSISTANTS & AIDES	66021	10	0.01	42.54	0.81
OTHER HEALTH SERVICE	66099	770	0.96	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	1,910	2.37	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	560	0.69	8.58	12.20
JANITORS & CLEANERS	67005	1,330	1.66	11.81	31.17
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	20	0.02	N.A.	N.A.
AMUSEMENT & RECREATION ATTENDANTS	68014	150	0.18	48.13	1.63
PERSONAL AND HOME CARE AIDES	68035	620	0.77	24.52	5.15
CHILD CARE WORKERS	68038	21,630	27.00	4.37	33.33
ALL OTHER SERVICE WORKERS	69999	630	0.78	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	280	0.34	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	260	0.32	14.45	8.13
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	0.02	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	5,830	7.17	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	300	0.37	31.72	12.47
MECHANICS, INSTALLERS & REPAIRERS	85000	610	0.75	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 83 SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 369
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	580	0.72	7.44	26.83
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.03	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	100	0.11	N.A.	N.A.
CARPENTERS	87102	50	0.06	17.61	2.98
ELECTRICIANS	87202	10	0.01	16.21	1.08
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	30	0.03	8.11	2.17
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	10	0.01	32.36	0.81
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	10	0.01	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	20	0.02	18.95	0.81
TEXTILE & RELATED SETTERS & OPERATORS	92700	70	0.08	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	70	0.08	14.79	3.79
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	90	0.11	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	90	0.11	N.A.	N.A.
HAND WORKING OCCUPATIONS	93000	940	1.17	25.56	2.71
MOTOR VEHICLE OPERATORS	97100	2,320	2.87	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	530	0.66	18.21	11.38
BUS DRIVERS, EXCEPT SCHOOL	97108	460	0.57	22.38	8.94
BUS DRIVERS, SCHOOL	97111	710	0.88	25.09	7.59
DRIVER/SALES WORKERS	97117	180	0.22	45.69	1.90
OTHER MOTOR VEHICLE OPERATORS	97199	440	0.54	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	20	0.02	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	20	0.02	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	150	0.18	27.43	2.44

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 83 SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 369
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	1,120	1.39	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	80	0.09	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 832 INDIVIDUAL & FAMILY SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 114
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		15,830	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,950	12.25	N.A.	N.A.
FINANCIAL MANAGERS	13002	140	0.88	24.74	29.82
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	30	0.18	10.46	9.65
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	0.12	18.04	9.65
ADMINISTRATIVE MANAGERS	13014	70	0.44	14.63	14.91
OTHER ADMINISTRATIVE MANAGERS	13099	10	0.06	N.A.	N.A.
EDUCATION ADMINISTRATORS	15005	40	0.25	15.82	8.77
HEALTH SERVICES MANAGERS	15008	100	0.63	10.05	16.67
FOOD SERVICE/LODGING MANAGERS	15026	150	0.94	22.29	14.04
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,130	7.12	14.38	89.47
ALL OTHER MANAGERS & ADMINISTRATORS	19999	260	1.63	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	6,040	37.94	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	120	0.75	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	110	0.69	23.50	21.93
OTHER FINANCIAL SPECIALISTS	21199	10	0.06	N.A.	N.A.
INTERVIEWERS, EMPLOYMENT SERVICE	21508	70	0.44	36.72	4.39
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.12	19.32	7.02
ALL OTHER MANAGEMENT SUPPORT	21999	130	0.81	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	10	0.06	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	10	0.06	12.50	6.14
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	50	0.31	N.A.	N.A.
PSYCHOLOGISTS	27108	50	0.31	46.64	5.26
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	27302	510	3.21	21.68	18.42
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	1,700	10.71	10.76	54.39
HUMAN SERVICES WORKERS	27308	600	3.78	27.60	25.44

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 832 INDIVIDUAL & FAMILY SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 114
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
RECREATION WORKERS	27311	580	3.65	16.77	22.81
RELIGIOUS WORKERS	27500	20	0.12	N.A.	N.A.
ALL OTHER RELIGIOUS WORKERS	27599	20	0.12	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	60	0.36	N.A.	N.A.
OTHER LAWYERS & RELATED	28199	30	0.18	N.A.	N.A.
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	30	0.18	N.A.	N.A.
TEACHERS, PRESCHOOL & KINDERGARTEN	31302	320	2.01	22.27	9.65
INSTRUCTORS, VOCATIONAL	31314	80	0.50	34.19	5.26
INSTRUCTORS, NON-VOCATIONAL	31317	250	1.57	21.55	14.04
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	40	0.25	0.00	0.88
OTHER TEACHERS/INSTRUCTORS	31399	170	1.07	N.A.	N.A.
VOCATION/EDUCATION COUNSELORS	31514	150	0.94	35.44	9.65
INSTRUCTIONAL COORDINATORS	31517	40	0.25	7.60	6.14
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	840	5.27	N.A.	N.A.
ALL OTHER THERAPISTS	32399	280	1.76	N.A.	N.A.
REGISTERED NURSES	32502	260	1.63	15.01	16.67
LICENSED PRACTICAL NURSES	32505	130	0.81	12.90	13.16
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	170	1.07	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	140	0.88	24.98	20.18
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	140	0.88	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	50	0.31	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	50	0.31	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,810	17.61	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	120	0.75	13.87	16.67
WELFARE ELIGIBILITY WORKERS & INTERVIEWERS	53502	120	0.75	10.17	8.77
TEACHERS' AIDES & ASSISTANTS, CLERICAL	53905	200	1.26	26.08	8.77

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 832 INDIVIDUAL & FAMILY SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 114
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	730	4.60	12.22	56.14
RECEPTIONISTS & INFORMATION CLERKS	55305	400	2.52	15.98	43.86
TYPISTS	55308	60	0.37	28.80	9.65
TYPISTS, WORD PROCESSORS	55311	30	0.18	45.89	3.51
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	30	0.18	10.44	6.14
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	390	2.45	11.22	60.53
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.12	13.42	9.65
BILLING, COST & RATE CLERKS	55344	30	0.18	47.89	7.02
GENERAL OFFICE CLERKS	55347	520	3.27	12.08	34.21
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.12	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	20	0.12	32.56	6.14
SWITCHBOARD OPERATORS	57102	20	0.12	10.22	9.65
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	30	0.18	N.A.	N.A.
DISPATCHERS, EXCEPT POLICE, FIRE & AMBULANCE	58005	20	0.12	34.84	4.39
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	10	0.06	7.57	3.51
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	0.56	N.A.	N.A.
SERVICE OCCUPATIONS	60000	3,810	23.94	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	560	3.52	N.A.	N.A.
HOUSEKEEPERS	61008	20	0.12	44.30	4.39
OTHER SERVICE SUPERVISORS	61099	540	3.40	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	20	0.12	38.24	3.51
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	960	6.04	N.A.	N.A.
COOKS, INSTITUTION OR CAFETERIA	65028	680	4.28	12.29	35.09
FOOD PREPARATION WORKERS	65038	210	1.32	18.74	15.79
OTHER FOOD SERVICE WORKERS	65099	70	0.44	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 832 INDIVIDUAL & FAMILY SOCIAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 114
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
HEALTH SERVICE & RELATED	66000	930	5.85	N.A.	N.A.
NURSING AIDES, ORDERLIES & ATTENDANTS	66008	170	1.07	26.12	7.89
HOME HEALTH AIDES	66011	740	4.66	28.45	6.14
OTHER HEALTH SERVICE	66099	20	0.12	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	310	1.94	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	50	0.31	44.07	7.02
JANITORS & CLEANERS	67005	260	1.63	15.90	28.95
AMUSEMENT & RECREATION ATTENDANTS	68014	140	0.88	49.80	2.63
PERSONAL AND HOME CARE AIDES	68035	230	1.44	39.13	6.14
CHILD CARE WORKERS	68038	450	2.83	26.73	11.40
ALL OTHER SERVICE WORKERS	69999	210	1.32	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,170	7.35	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	40	0.25	45.27	7.02
MECHANICS, INSTALLERS & REPAIRERS	85000	90	0.56	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	90	0.56	25.59	17.54
MOTOR VEHICLE OPERATORS	97100	960	6.04	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	240	1.51	27.47	14.04
BUS DRIVERS, EXCEPT SCHOOL	97108	340	2.14	29.86	13.16
OTHER MOTOR VEHICLE OPERATORS	97199	380	2.39	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	10	0.06	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	70	0.44	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 833 JOB TRAINING & RELATED SERVICES
TOTAL NUMBER OF RESPONDENTS: 32
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		8,810	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	720	8.13	N.A.	N.A.
FINANCIAL MANAGERS	13002	60	0.68	36.69	46.88
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	30	0.34	32.89	28.13
PURCHASING MANAGERS	13008	20	0.22	42.83	18.75
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	40	0.45	43.29	28.13
ADMINISTRATIVE MANAGERS	13014	120	1.36	34.36	53.13
EDUCATION ADMINISTRATORS	15005	120	1.36	47.40	34.38
OTHER SERVICES MANAGERS	15099	20	0.22	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	200	2.26	13.72	62.50
ALL OTHER MANAGERS & ADMINISTRATORS	19999	110	1.24	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,830	20.67	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	50	0.56	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	50	0.56	44.48	34.38
INTERVIEWERS, EMPLOYMENT SERVICE	21508	100	1.13	34.40	25.00
ALL OTHER MANAGEMENT SUPPORT	21999	50	0.56	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	30	0.33	N.A.	N.A.
COMPUTER PROGRAMMERS	25105	20	0.22	44.47	15.63
OTHER COMPUTER SCIENTISTS & RELATED	25199	10	0.11	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	30	0.34	N.A.	N.A.
PSYCHOLOGISTS	27108	30	0.34	45.26	15.63
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	70	0.79	49.16	15.63
RECREATION WORKERS	27311	50	0.56	42.46	9.38
OTHER SOCIAL SCIENCE & RELATED	27399	300	3.40	N.A.	N.A.
INSTRUCTORS, VOCATIONAL	31314	420	4.76	20.32	40.63
INSTRUCTORS, NON-VOCATIONAL	31317	170	1.92	24.59	15.63

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 833 JOB TRAINING & RELATED SERVICES
TOTAL NUMBER OF RESPONDENTS: 32
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	10	0.11	0.00	3.13
OTHER TEACHERS/INSTRUCTORS	31399	20	0.22	N.A.	N.A.
VOCATION/EDUCATION COUNSELORS	31514	390	4.42	36.41	28.13
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	10	0.11	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	90	1.01	N.A.	N.A.
ALL OTHER THERAPISTS	32399	40	0.45	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	50	0.56	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.45	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	450	5.10	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	450	5.10	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,010	22.75	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	210	2.38	48.78	37.50
TEACHERS' AIDES & ASSISTANTS, CLERICAL	53905	210	2.38	39.96	21.88
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	300	3.40	24.03	65.63
RECEPTIONISTS & INFORMATION CLERKS	55305	90	1.02	23.55	37.50
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	90	1.02	24.47	50.00
PAYROLL & TIMEKEEPING CLERKS	55341	40	0.45	22.78	34.38
GENERAL OFFICE CLERKS	55347	210	2.38	16.88	40.63
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	120	1.36	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	120	1.36	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	20	0.22	32.11	28.13
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	20	0.22	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	80	0.90	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 833 JOB TRAINING & RELATED SERVICES
TOTAL NUMBER OF RESPONDENTS: 32
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	40	0.45	17.23	15.63
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	40	0.45	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	620	7.02	N.A.	N.A.
SERVICE OCCUPATIONS	60000	960	10.84	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	80	0.90	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	80	0.90	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	110	1.24	37.40	9.38
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	260	2.94	N.A.	N.A.
COOKS, INSTITUTION OR CAFETERIA	65028	40	0.45	38.26	12.50
FOOD PREPARATION WORKERS	65038	120	1.36	32.86	18.75
OTHER FOOD SERVICE WORKERS	65099	100	1.13	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	20	0.22	N.A.	N.A.
OTHER HEALTH SERVICE	66099	20	0.22	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	350	3.96	N.A.	N.A.
JANITORS & CLEANERS	67005	330	3.74	27.60	59.38
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	20	0.22	N.A.	N.A.
OTHER PERSONAL SERVICE	68099	60	0.68	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	80	0.90	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	120	1.36	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	120	1.36	22.77	21.88
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	2,720	30.77	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	70	0.78	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	50	0.56	19.64	25.00
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	20	0.22	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 833 JOB TRAINING & RELATED SERVICES
TOTAL NUMBER OF RESPONDENTS: 32
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	50	0.56	N.A.	N.A.
CARPENTERS	87102	30	0.34	26.44	12.50
ELECTRICIANS	87202	10	0.11	18.92	9.38
PLUMBERS, PIPEFITTERS & STEAMFITTERS	87502	10	0.11	32.36	9.38
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	20	0.22	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	20	0.22	20.00	6.25
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	90	1.02	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	90	1.02	N.A.	N.A.
HAND WORKING OCCUPATIONS	93000	930	10.54	25.72	28.13
MOTOR VEHICLE OPERATORS	97100	190	2.14	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	90	1.02	30.57	28.13
BUS DRIVERS, SCHOOL	97111	20	0.22	0.00	3.13
OTHER MOTOR VEHICLE OPERATORS	97199	80	0.90	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	130	1.47	30.00	21.88
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	1,020	11.56	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	200	2.26	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 835 CHILD DAY CARE SERVICES
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		33,610	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,180	6.43	N.A.	N.A.
FINANCIAL MANAGERS	13002	280	0.83	25.13	19.54
ADMINISTRATIVE MANAGERS	13014	20	0.05	31.82	5.75
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.05	N.A.	N.A.
EDUCATION ADMINISTRATORS	15005	870	2.58	19.63	36.78
OTHER SERVICES MANAGERS	15099	130	0.38	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	790	2.34	22.34	36.78
ALL OTHER MANAGERS & ADMINISTRATORS	19999	70	0.20	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	5,990	17.73	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	150	0.44	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	150	0.44	39.34	8.05
ALL OTHER MANAGEMENT SUPPORT	21999	50	0.14	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	10	0.02	N.A.	N.A.
COMPUTER PROGRAMMER AIDES	25108	10	0.02	0.00	1.15
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	150	0.44	37.79	6.90
OTHER SOCIAL SCIENCE & RELATED	27399	20	0.05	N.A.	N.A.
TEACHERS, PRESCHOOL & KINDERGARTEN	31302	5,450	16.19	13.37	45.98
OTHER TEACHERS/INSTRUCTORS	31399	100	0.29	N.A.	N.A.
INSTRUCTIONAL COORDINATORS	31517	10	0.02	18.36	3.45
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	50	0.14	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	50	0.14	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,380	7.03	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	130	0.38	44.92	9.20
TEACHERS' AIDES & ASSISTANTS, CLERICAL	53905	1,300	3.86	16.44	16.09

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 835 CHILD DAY CARE SERVICES
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	240	0.71	30.16	17.24
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	280	0.83	27.41	19.54
GENERAL OFFICE CLERKS	55347	250	0.74	27.69	17.24
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	20	0.05	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	20	0.05	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	10	0.02	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.02	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	150	0.44	N.A.	N.A.
SERVICE OCCUPATIONS	60000	22,300	66.19	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	390	1.15	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	390	1.15	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	1,820	5.39	N.A.	N.A.
COOKS, INSTITUTION OR CAFETERIA	65028	1,480	4.39	12.75	56.32
FOOD PREPARATION WORKERS	65038	330	0.98	23.01	18.39
OTHER FOOD SERVICE WORKERS	65099	10	0.02	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	50	0.14	N.A.	N.A.
OTHER HEALTH SERVICE	66099	50	0.14	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	490	1.44	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	20	0.05	0.00	1.15
JANITORS & CLEANERS	67005	470	1.39	25.12	21.84
CHILD CARE WORKERS	68038	19,520	57.99	4.70	95.40
ALL OTHER SERVICE WORKERS	69999	30	0.08	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	760	2.24	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	10	0.02	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	10	0.02	44.69	4.60

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 835 CHILD DAY CARE SERVICES
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MOTOR VEHICLE OPERATORS	97100	750	2.22	N.A.	N.A.
BUS DRIVERS, SCHOOL	97111	660	1.96	26.98	22.99
OTHER MOTOR VEHICLE OPERATORS	97199	90	0.26	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 836 RESIDENTIAL CARE
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		15,880	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,480	9.26	N.A.	N.A.
FINANCIAL MANAGERS	13002	130	0.81	13.27	42.53
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	50	0.31	12.30	21.84
PURCHASING MANAGERS	13008	20	0.12	24.16	10.34
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	80	0.50	29.09	28.74
ADMINISTRATIVE MANAGERS	13014	30	0.18	12.46	11.49
EDUCATION ADMINISTRATORS	15005	30	0.18	29.17	10.34
HEALTH SERVICES MANAGERS	15008	160	1.00	18.87	31.03
FOOD SERVICE/LODGING MANAGERS	15026	80	0.50	21.50	26.44
GENERAL MANAGERS & TOP EXECUTIVES	19005	650	4.09	10.48	81.61
ALL OTHER MANAGERS & ADMINISTRATORS	19999	250	1.57	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	4,440	27.82	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	60	0.37	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	40	0.25	13.44	18.39
OTHER FINANCIAL SPECIALISTS	21199	20	0.12	N.A.	N.A.
INTERVIEWERS, EMPLOYMENT SERVICE	21508	10	0.06	22.15	4.60
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.12	14.53	9.20
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	10	0.06	0.00	4.60
ALL OTHER MANAGEMENT SUPPORT	21999	20	0.12	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	40	0.25	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	40	0.25	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	70	0.44	N.A.	N.A.
PSYCHOLOGISTS	27108	70	0.44	21.72	18.39
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	27302	360	2.26	30.70	26.44

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 836 RESIDENTIAL CARE
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	390	2.45	13.97	32.18
HUMAN SERVICES WORKERS	27308	720	4.53	28.32	24.14
RECREATION WORKERS	27311	150	0.94	20.13	31.03
RELIGIOUS WORKERS	27500	10	0.06	N.A.	N.A.
ALL OTHER RELIGIOUS WORKERS	27599	10	0.06	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	10	0.06	N.A.	N.A.
ALL OTHER LAW & RELATED	28999	10	0.06	N.A.	N.A.
TEACHERS, PRESCHOOL & KINDERGARTEN	31302	20	0.12	35.44	5.75
TEACHERS, ELEMENTARY SCHOOL	31305	80	0.50	22.99	8.05
INSTRUCTORS, NON-VOCATIONAL	31317	80	0.50	17.55	10.34
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	20	0.12	19.39	6.90
OTHER TEACHERS/INSTRUCTORS	31399	300	1.88	N.A.	N.A.
VOCATION/EDUCATION COUNSELORS	31514	180	1.13	46.21	11.49
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	20	0.12	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	1,720	10.79	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	10	0.06	0.00	4.60
OCCUPATIONAL THERAPISTS	32305	40	0.25	10.27	9.20
RECREATIONAL THERAPISTS	32317	20	0.12	0.00	9.20
ALL OTHER THERAPISTS	32399	20	0.12	N.A.	N.A.
REGISTERED NURSES	32502	390	2.45	9.42	47.13
LICENSED PRACTICAL NURSES	32505	530	3.33	6.49	41.38
DIETITIANS & NUTRITIONISTS	32521	40	0.25	13.83	21.84
MEDICAL RECORDS TECHNICIANS	32911	40	0.25	11.03	14.94
PSYCHIATRIC TECHNICIANS	32931	340	2.14	0.00	4.60
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	290	1.82	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	40	0.25	30.09	13.79
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	110	0.69	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	60	0.37	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	60	0.37	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 836 RESIDENTIAL CARE
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,800	11.24	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	130	0.81	6.87	26.44
TEACHERS' AIDES & ASSISTANTS, CLERICAL	53905	250	1.57	46.71	8.05
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	490	3.08	9.70	73.56
RECEPTIONISTS & INFORMATION CLERKS	55305	230	1.44	25.09	45.98
TYPISTS	55308	40	0.25	37.28	12.64
TYPISTS, WORD PROCESSORS	55311	30	0.18	9.60	8.05
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	10	0.06	19.55	9.20
FILE CLERKS	55321	20	0.12	28.67	6.90
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	260	1.63	9.54	63.22
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.12	13.71	16.09
BILLING, COST & RATE CLERKS	55344	20	0.12	10.11	8.05
GENERAL OFFICE CLERKS	55347	180	1.13	9.94	22.99
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	30	0.18	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	30	0.18	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	20	0.12	0.00	10.34
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	10	0.06	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	0.12	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	20	0.12	16.88	8.05
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	40	0.25	N.A.	N.A.
SERVICE OCCUPATIONS	60000	7,200	45.25	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	500	3.14	N.A.	N.A.
HOUSEKEEPERS	61008	140	0.88	18.82	28.74
OTHER SERVICE SUPERVISORS	61099	360	2.26	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 836 RESIDENTIAL CARE
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
GUARDS & WATCH GUARDS	63047	330	2.07	29.34	17.24
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	1,300	8.16	N.A.	N.A.
WAITERS & WAITRESSES	65008	170	1.07	10.20	5.75
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	120	0.75	16.93	10.34
COOKS, RESTAURANT	65026	10	0.06	0.00	2.30
COOKS, INSTITUTION OR CAFETERIA	65028	480	3.02	6.64	56.32
FOOD PREPARATION WORKERS	65038	390	2.45	12.58	34.48
OTHER FOOD SERVICE WORKERS	65099	130	0.81	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	2,280	14.34	N.A.	N.A.
NURSING AIDES, ORDERLIES & ATTENDANTS	66008	1,110	6.99	16.00	29.89
HOME HEALTH AIDES	66011	420	2.64	40.49	5.75
PHYSICAL & CORRECTIVE THERAPY ASSISTANTS & AIDES	66017	20	0.12	48.12	4.60
OTHER HEALTH SERVICE	66099	730	4.59	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	610	3.82	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	460	2.89	8.39	36.78
JANITORS & CLEANERS	67005	130	0.81	8.81	27.59
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	20	0.12	N.A.	N.A.
PERSONAL AND HOME CARE AIDES	68035	320	2.01	37.22	5.75
CHILD CARE WORKERS	68038	1,540	9.70	12.37	22.99
ALL OTHER SERVICE WORKERS	69999	320	2.01	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	160	1.00	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	140	0.88	19.21	24.14
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	0.12	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	740	4.62	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	70	0.44	13.71	27.59
MECHANICS, INSTALLERS & REPAIRERS	85000	380	2.39	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 836 RESIDENTIAL CARE
TOTAL NUMBER OF RESPONDENTS: 87
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	380	2.39	7.28	68.97
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	20	0.12	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	20	0.12	0.00	5.75
TEXTILE & RELATED SETTERS & OPERATORS	92700	60	0.37	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	60	0.37	15.98	14.94
MOTOR VEHICLE OPERATORS	97100	100	0.62	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	60	0.37	44.66	9.20
OTHER MOTOR VEHICLE OPERATORS	97199	40	0.25	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	90	0.56	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.12	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 839 SOCIAL SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		5,880	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	670	11.30	N.A.	N.A.
FINANCIAL MANAGERS	13002	120	2.03	27.42	48.98
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	100	1.69	40.85	16.33
ADMINISTRATIVE MANAGERS	13014	150	2.54	43.44	26.53
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	0.33	18.94	8.16
OTHER ADMINISTRATIVE MANAGERS	13099	10	0.16	N.A.	N.A.
EDUCATION ADMINISTRATORS	15005	40	0.67	21.83	16.33
OTHER SERVICES MANAGERS	15099	20	0.33	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	150	2.54	15.15	65.31
ALL OTHER MANAGERS & ADMINISTRATORS	19999	60	1.01	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,870	31.55	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	70	1.17	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	40	0.67	26.98	20.41
OTHER FINANCIAL SPECIALISTS	21199	30	0.50	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	30	0.50	40.46	10.20
ALL OTHER MANAGEMENT SUPPORT	21999	80	1.35	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	90	1.51	N.A.	N.A.
SYSTEMS ANALYSTS	25102	30	0.50	24.96	6.12
COMPUTER PROGRAMMERS	25105	60	1.01	23.58	8.16
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	27302	20	0.33	26.19	4.08
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	620	10.52	14.67	53.06
HUMAN SERVICES WORKERS	27308	120	2.03	38.03	22.45
OTHER SOCIAL SCIENCE & RELATED	27399	100	1.69	N.A.	N.A.
TEACHERS, PRESCHOOL & KINDERGARTEN	31302	450	7.64	8.09	30.61
INSTRUCTORS, NON-VOCATIONAL	31317	10	0.16	17.36	6.12

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 839 SOCIAL SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER TEACHERS/INSTRUCTORS	31399	20	0.33	N.A.	N.A.
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	20	0.33	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	160	2.65	N.A.	N.A.
OTHER HEALTH DIAGNOSING & TREATING PRACTITIONERS	32199	10	0.16	N.A.	N.A.
SPEECH PATHOLOGISTS & AUDIOLOGISTS	32314	10	0.16	24.92	2.04
ALL OTHER THERAPISTS	32399	20	0.33	N.A.	N.A.
LICENSED PRACTICAL NURSES	32505	20	0.33	17.40	14.29
DIETITIANS & NUTRITIONISTS	32521	10	0.16	39.55	10.20
MEDICAL RECORDS TECHNICIANS	32911	20	0.33	17.60	8.16
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	70	1.18	N.A.	N.A.
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	40	0.67	28.83	12.24
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	40	0.67	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	350	5.92	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	30	0.50	30.96	8.16
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	180	3.05	24.65	6.12
ALL OTHER SALES & RELATED	49999	140	2.37	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,530	25.89	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	150	2.54	20.85	38.78
WELFARE ELIGIBILITY WORKERS & INTERVIEWERS	53502	150	2.54	10.68	14.29
TEACHERS' AIDES & ASSISTANTS, CLERICAL	53905	240	4.07	10.08	22.45
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	300	5.09	18.26	57.14
RECEPTIONISTS & INFORMATION CLERKS	55305	80	1.35	25.44	34.69

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 839 SOCIAL SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TYPISTS, WORD PROCESSORS	55311	30	0.50	15.39	6.12
FILE CLERKS	55321	20	0.33	0.00	2.04
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	140	2.37	19.58	44.90
GENERAL OFFICE CLERKS	55347	190	3.22	23.39	40.82
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	50	0.83	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	30	0.50	9.18	8.16
OTHER OFFICE MACHINE OPERATORS	56099	20	0.33	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	180	3.05	N.A.	N.A.
SERVICE OCCUPATIONS	60000	1,040	17.59	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	120	2.03	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	120	2.03	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	230	3.88	N.A.	N.A.
COOKS, RESTAURANT	65026	10	0.16	28.00	2.04
COOKS, INSTITUTION OR CAFETERIA	65028	200	3.39	16.09	34.69
FOOD PREPARATION WORKERS	65038	20	0.33	12.17	10.20
HEALTH SERVICE & RELATED	66000	440	7.47	N.A.	N.A.
HOME HEALTH AIDES	66011	440	7.47	1.85	8.16
CLEANING & BUILDING SERVICE	67000	130	2.20	N.A.	N.A.
JANITORS & CLEANERS	67005	130	2.20	17.26	40.82
PERSONAL AND HOME CARE AIDES	68035	30	0.50	18.91	6.12
CHILD CARE WORKERS	68038	70	1.18	23.11	8.16
ALL OTHER SERVICE WORKERS	69999	20	0.33	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	420	7.05	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	40	0.67	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	40	0.67	47.63	14.29
MOTOR VEHICLE OPERATORS	97100	330	5.55	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 839 SOCIAL SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	140	2.37	42.41	18.37
BUS DRIVERS, EXCEPT SCHOOL	97108	90	1.52	22.23	22.45
BUS DRIVERS, SCHOOL	97111	20	0.33	9.54	8.16
TAXI DRIVERS & CHAUFFEURS	97114	20	0.33	0.00	2.04
DRIVER/SALES WORKERS	97117	20	0.33	28.05	2.04
OTHER MOTOR VEHICLE OPERATORS	97199	40	0.67	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	20	0.33	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	30	0.50	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 84 - MUSEUMS, ART GALLERIES, AND BOTANICAL AND ZOOLOGICAL GARDENS

This major group includes museums, art galleries, arboreta, and botanical and zoological gardens. These establishments are often of historical, educational, or cultural interest.

SIC 841 - MUSEUMS AND ART GALLERIES

Establishments that are primarily engaged in the operation of museums and art galleries are included in this industry.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 084 MUSEUMS,ZOOS,ART GALLERIES
SIC 84 MUSEUMS, BOTANICAL/ZOOLOGICAL GARDENS
REF. DATE APRIL 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
CASHIERS	270	9.08
GUARDS & WATCH GUARDS	260	8.74
CURATORS/ARCHIVISTS/MUSEUM TECHNICIANS & RESTORERS	21[illegible]	7.06
SECRETARIES, EXCEPT LEGAL & MEDICAL	160	5.38
GUIDES	160	5.38
JANITORS & CLEANERS	140	4.70
GENERAL MANAGERS & TOP EXECUTIVES	130	4.37
RECEPTIONISTS & INFORMATION CLERKS	120	4.03
MAINTENANCE REPAIRERS, GENERAL UTILITY	90	3.02
GARDENERS & GROUNDSKEEPERS	60	2.01
INSTRUCTORS, NON-VOCATIONAL	60	2.01
ADMINISTRATIVE MANAGERS	50	1.68
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	40	1.34
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	40	1.34
FINANCIAL MANAGERS	40	1.34
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	40	1.34
FIRST LINE SUPERVISORS, SALES & RELATED	30	1.00
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	30	1.00
WRITERS & EDITORS	20	0.67
ACCOUNTANTS & AUDITORS	20	0.67

SURVEY 084 MUSEUMS,ZOOS,ART GALLERIES
SIC 84 MUSEUMS, BOTANICAL/ZOOLOGICAL GARDENS
TOTAL NUMBER OF RESPONDENTS: 33
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,950	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	330	11.07	N.A.	N.A.
FINANCIAL MANAGERS	13002	40	1.34	17.12	57.58
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	40	1.34	10.19	51.52
ADMINISTRATIVE MANAGERS	13014	50	1.68	28.04	36.36
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.67	N.A.	N.A.
FOOD SERVICE/LODGING MANAGERS	15026	10	0.33	12.55	21.21
GENERAL MANAGERS & TOP EXECUTIVES	19005	130	4.37	5.93	84.85
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	1.34	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	620	20.78	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	30	1.00	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.67	11.37	33.33
OTHER FINANCIAL SPECIALISTS	21199	10	0.33	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	40	1.34	N.A.	N.A.
PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24500	10	0.33	0.00	3.03
OTHER POSTSECONDARY TEACHERS	31299	60	2.01	N.A.	N.A.
INSTRUCTORS, NON-VOCATIONAL	31317	60	2.01	41.98	21.21
OTHER TEACHERS/INSTRUCTORS	31399	30	1.00	N.A.	N.A.
LIBRARIANS, PROFESSIONAL	31502	20	0.67	19.91	18.18
TECHNICAL ASSISTANTS, LIBRARY	31505	20	0.67	11.58	24.24
CURATORS/ARCHIVISTS/MUSEUM TECHNICIANS & RESTORERS	31511	210	7.06	6.11	75.76
WRITERS & EDITORS	34002	20	0.67	0.00	15.15
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	40	1.34	24.31	39.39
DESIGNERS, EXCEPT INTERIOR	34038	10	0.33	11.08	15.15
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	70	2.35	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	350	11.76	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	30	1.00	20.38	36.36

SURVEY 084 MUSEUMS,ZOOS,ART GALLERIES
SIC 84 MUSEUMS, BOTANICAL/ZOOLOGICAL GARDENS
TOTAL NUMBER OF RESPONDENTS: 33
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CASHIERS	49023	270	9.08	12.28	54.55
ALL OTHER SALES & RELATED	49999	50	1.68	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	450	15.09	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	30	1.00	43.79	27.27
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	160	5.38	14.42	63.64
RECEPTIONISTS & INFORMATION CLERKS	55305	120	4.03	43.25	63.64
TYPISTS, WORD PROCESSORS	55311	10	0.33	20.77	12.12
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	40	1.34	15.85	51.52
GENERAL OFFICE CLERKS	55347	20	0.67	20.04	24.24
SWITCHBOARD OPERATORS	57102	10	0.33	0.00	15.15
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	10	0.33	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	10	0.33	0.00	12.12
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	50	1.68	N.A.	N.A.
SERVICE OCCUPATIONS	60000	820	27.55	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	60	2.01	6.23	45.45
GUARDS & WATCH GUARDS	63047	260	8.74	3.23	48.48
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	180	6.05	11.49	33.33
CLEANING & BUILDING SERVICE	67000	140	4.70	N.A.	N.A.
JANITORS & CLEANERS	67005	140	4.70	31.65	57.58
GUIDES	68017	160	5.38	15.48	24.24
ALL OTHER SERVICE WORKERS	69999	20	0.67	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	170	5.70	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	60	2.01	12.87	36.36
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	110	3.69	N.A.	N.A.

SURVEY 084 MUSEUMS,ZOOS,ART GALLERIES
SIC 84 MUSEUMS, BOTANICAL/ZOOLOGICAL GARDENS
TOTAL NUMBER OF RESPONDENTS: 33
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	210	7.03	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	20	0.67	0.00	24.24
MECHANICS, INSTALLERS & REPAIRERS	85000	90	3.02	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	90	3.02	18.07	42.42
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	30	1.00	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	10	0.33	N.A.	N.A.
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	10	0.33	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	40	1.34	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.67	N.A.	N.A.

SURVEY 084 MUSEUMS,ZOOS,ART GALLERIES
SIC 841 MUSEUMS AND ART GALLERIES
TOTAL NUMBER OF RESPONDENTS: 25
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,420	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	290	11.91	N.A.	N.A.
FINANCIAL MANAGERS	13002	40	1.64	19.27	60.00
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	30	1.23	11.42	56.00
ADMINISTRATIVE MANAGERS	13014	40	1.64	33.05	36.00
OTHER ADMINISTRATIVE MANAGERS	13099	10	0.41	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	120	4.94	6.37	92.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	40	1.64	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	580	23.84	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	30	1.23	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.82	13.50	36.00
OTHER FINANCIAL SPECIALISTS	21199	10	0.41	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	40	1.64	N.A.	N.A.
OTHER POSTSECONDARY TEACHERS	31299	60	2.47	N.A.	N.A.
INSTRUCTORS, NON-VOCATIONAL	31317	60	2.47	43.41	24.00
OTHER TEACHERS/INSTRUCTORS	31399	30	1.23	N.A.	N.A.
LIBRARIANS, PROFESSIONAL	31502	20	0.82	19.91	24.00
TECHNICAL ASSISTANTS, LIBRARY	31505	20	0.82	11.58	32.00
CURATORS/ARCHIVISTS/MUSEUM TECHNICIANS & RESTORERS	31511	200	8.23	6.41	88.00
WRITERS & EDITORS	34002	20	0.82	0.00	20.00
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	30	1.23	27.45	40.00
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	70	2.88	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	280	11.51	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	30	1.23	21.73	40.00
CASHIERS	49023	210	8.64	16.15	52.00
ALL OTHER SALES & RELATED	49999	40	1.64	N.A.	N.A.

SURVEY 084 MUSEUMS,ZOOS,ART GALLERIES
SIC 841 MUSEUMS AND ART GALLERIES
TOTAL NUMBER OF RESPONDENTS: 25
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLERICAL & ADMINISTRATIVE SUPPORT	50000	420	17.27	N.A.	N.A.
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	150	6.17	15.59	68.00
RECEPTIONISTS & INFORMATION CLERKS	55305	110	4.53	47.11	64.00
TYPISTS, WORD PROCESSORS	55311	10	0.41	22.50	12.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	40	1.64	16.67	60.00
GENERAL OFFICE CLERKS	55347	20	0.82	21.86	28.00
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	3.70	N.A.	N.A.
SERVICE OCCUPATIONS	60000	690	28.38	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	50	2.05	4.56	48.00
GUARDS & WATCH GUARDS	63047	250	10.29	3.43	52.00
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	90	3.70	23.56	24.00
CLEANING & BUILDING SERVICE	67000	130	5.35	N.A.	N.A.
JANITORS & CLEANERS	67005	130	5.35	32.82	68.00
GUIDES	68017	150	6.17	15.84	28.00
ALL OTHER SERVICE WORKERS	69999	20	0.82	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	20	0.82	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	20	0.82	29.00	24.00
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	140	5.75	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	10	0.41	0.00	24.00
MECHANICS, INSTALLERS & REPAIRERS	85000	70	2.88	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	70	2.88	21.24	40.00
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	20	0.82	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	10	0.41	N.A.	N.A.

SURVEY 084 MUSEUMS,ZOOS,ART GALLERIES
SIC 841 MUSEUMS AND ART GALLERIES
TOTAL NUMBER OF RESPONDENTS: 25
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	97989	10	0.41	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	10	0.41	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.82	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 86 - MEMBERSHIP ORGANIZATIONS

This major group includes organizations operating on a membership basis for the promotion of the interests of their members. Included are organizations such as trade associations; professional membership organizations; labor unions and similar labor organizations; and political and religious organizations.

SIC 861 - BUSINESS ASSOCIATIONS

This industry includes membership organizations engaged in promoting the business interests of their members such as chambers of commerce, contractor's associations, real estate boards, and trade associations.

SIC 862 - PROFESSIONAL MEMBERSHIP ORGANIZATIONS

Included in this industry are membership organizations of professional persons for the advancement of the interest of their profession. Such organizations are bar associations, dental associations, medical associations, and scientific membership associations.

SIC 863 - LABOR UNIONS AND SIMILAR LABOR ORGANIZATIONS

This industry includes membership organizations of workers for the improvement of wages and working conditions such as collective bargaining units, labor organizaitons, and labor unions.

SIC 864 - CIVIC, SOCIAL, AND FRATERNAL ASSOCIATIONS

Membership organizations that are engaged in civic, social, or fraternal activities are included in this industry. Such organizations are alumni associations and clubs, booster clubs, fraternal lodges, singing societies, and taxpayers' associations.

SIC 869 - MEMBERSHIP ORGANIZATIONS, NOT ELSEWHERE CLASSIFIED

This industry includes membership organizations, not elsewhere classified, such as art councils, farm bureaus, farm granges, and poetry associations.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 86 MEMBERSHIP ORGANIZATIONS
REF. DATE APRIL 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
SECRETARIES, EXCEPT LEGAL & MEDICAL	2,670	7.49
GENERAL MANAGERS & TOP EXECUTIVES	2,460	6.90
AMUSEMENT & RECREATION ATTENDANTS	1,860	5.22
RECREATION WORKERS	1,660	4.65
GENERAL OFFICE CLERKS	1,630	4.57
CHILD CARE WORKERS	1,440	4.04
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	1,140	3.19
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	1,070	3.00
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	1,070	3.00
BARTENDERS	1,020	2.86
RECEPTIONISTS & INFORMATION CLERKS	920	2.58
WAITERS & WAITRESSES	900	2.52
JANITORS & CLEANERS	760	2.13
FINANCIAL MANAGERS	680	1.90
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	660	1.85
MAINTENANCE REPAIRERS, GENERAL UTILITY	640	1.79
GARDENERS & GROUNDSKEEPERS	620	1.74
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	570	1.59
FOOD PREPARATION WORKERS	550	1.54
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	520	1.45

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 86 MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 468
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		35,580	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	5,860	16.37	N.A.	N.A.
FINANCIAL MANAGERS	13002	680	1.90	8.82	33.33
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	570	1.59	18.44	15.38
PURCHASING MANAGERS	13008	30	0.08	30.35	2.14
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	520	1.45	7.12	20.73
ADMINISTRATIVE MANAGERS	13014	350	0.98	16.68	12.61
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	30	0.08	2.27	2.99
EDUCATION ADMINISTRATORS	15005	270	0.75	26.45	8.76
HEALTH SERVICES MANAGERS	15008	10	0.02	0.00	0.85
FOOD SERVICE/LODGING MANAGERS	15026	260	0.72	18.15	7.05
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,460	6.90	4.42	65.81
ALL OTHER MANAGERS & ADMINISTRATORS	19999	680	1.90	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	7,750	21.61	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	290	0.80	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	270	0.75	12.74	14.32
OTHER FINANCIAL SPECIALISTS	21199	20	0.05	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	660	1.85	11.47	12.39
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	140	0.39	28.04	3.85
ALL OTHER MANAGEMENT SUPPORT	21999	310	0.87	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	30	0.08	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	30	0.08	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	130	0.35	N.A.	N.A.
SYSTEMS ANALYSTS	25102	40	0.11	2.51	2.35
COMPUTER PROGRAMMERS	25105	50	0.14	3.26	3.42
COMPUTER PROGRAMMER AIDES	25108	20	0.05	5.35	1.92

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 86 MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 468
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.05	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	40	0.11	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	40	0.11	N.A.	N.A.
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	290	0.81	30.40	1.28
HUMAN SERVICES WORKERS	27308	100	0.28	34.20	1.07
RECREATION WORKERS	27311	1,660	4.65	24.45	5.13
OTHER SOCIAL SCIENCE & RELATED	27399	30	0.08	N.A.	N.A.
RELIGIOUS WORKERS	27500	350	0.97	N.A.	N.A.
DIRECTORS, RELIGIOUS ACTIVITIES & EDUCATION	27505	110	0.30	37.62	1.07
ALL OTHER RELIGIOUS WORKERS	27599	240	0.67	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	100	0.27	N.A.	N.A.
LAWYERS	28108	80	0.22	23.72	3.42
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	20	0.05	N.A.	N.A.
TEACHERS, PRESCHOOL & KINDERGARTEN	31302	140	0.39	30.52	1.07
INSTRUCTORS, NON-VOCATIONAL	31317	250	0.70	18.77	1.92
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	1,070	3.00	15.20	4.06
OTHER TEACHERS/INSTRUCTORS	31399	460	1.29	N.A.	N.A.
LIBRARIANS, PROFESSIONAL	31502	10	0.02	3.77	0.85
VOCATION/EDUCATION COUNSELORS	31514	100	0.28	0.00	0.21
INSTRUCTIONAL COORDINATORS	31517	30	0.08	9.27	1.50
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	210	0.58	N.A.	N.A.
PHYSICIANS & SURGEONS	32102	110	0.30	0.00	0.21
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	100	0.28	N.A.	N.A.
WRITERS & EDITORS	34002	260	0.72	6.68	11.75
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	270	0.75	16.12	9.83
ATHLETES, COACHES, UMPIRES & RELATED	34058	20	0.05	30.48	0.64
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	800	2.24	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 86 MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 468
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES & RELATED OCCUPATIONS	40000	960	2.68	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	150	0.42	21.20	7.69
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	50	0.14	N.A.	N.A.
TRAVEL AGENTS	43021	50	0.14	15.20	1.92
CASHIERS	49023	160	0.44	15.78	3.63
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	360	1.01	41.67	3.42
ALL OTHER SALES & RELATED	49999	240	0.67	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	9,380	26.19	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	1,140	3.19	6.12	35.90
TRAVEL CLERKS	53802	130	0.36	9.07	2.14
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,670	7.49	4.19	59.62
STENOGRAPHERS	55302	20	0.05	0.00	0.21
RECEPTIONISTS & INFORMATION CLERKS	55305	920	2.58	8.37	30.13
TYPISTS	55308	140	0.39	16.46	4.27
TYPISTS, WORD PROCESSORS	55311	210	0.58	16.03	8.97
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	10	0.02	0.00	1.71
FILE CLERKS	55321	20	0.05	17.39	1.71
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	1,070	3.00	5.71	42.31
PAYROLL & TIMEKEEPING CLERKS	55341	30	0.08	8.23	2.78
BILLING, COST & RATE CLERKS	55344	10	0.02	8.36	0.64
GENERAL OFFICE CLERKS	55347	1,630	4.57	7.95	28.63
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	360	0.98	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	10	0.02	7.08	0.64
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	70	0.19	15.44	4.49
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	20	0.05	29.39	1.92

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 86 MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 468
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	230	0.64	32.22	9.40
OTHER OFFICE MACHINE OPERATORS	56099	30	0.08	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	120	0.33	9.54	10.47
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	90	0.25	20.42	5.34
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	320	0.89	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	20	0.05	9.81	1.28
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	300	0.84	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	480	1.34	N.A.	N.A.
SERVICE OCCUPATIONS	60000	9,370	26.22	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	630	1.76	N.A.	N.A.
HOUSEKEEPERS	61008	220	0.61	47.28	5.98
OTHER SERVICE SUPERVISORS	61099	410	1.15	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	460	1.29	23.16	4.91
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	3,260	9.11	N.A.	N.A.
HOSTS & HOSTESSES, LOUNGE, RESTAURANT & COFFEE SHOP	65002	40	0.11	16.13	1.71
BARTENDERS	65005	1,020	2.86	13.85	7.26
WAITERS & WAITRESSES	65008	900	2.52	18.77	5.34
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	120	0.33	17.70	2.14
COOKS, RESTAURANT	65026	340	0.95	19.07	3.85
COOKS, INSTITUTION OR CAFETERIA	65028	220	0.61	29.84	2.99
FOOD PREPARATION WORKERS	65038	550	1.54	23.72	4.49
OTHER FOOD SERVICE WORKERS	65099	70	0.19	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	60	0.16	N.A.	N.A.
PHYSICAL & CORRECTIVE THERAPY ASSISTANTS & AIDES	66017	20	0.05	12.50	1.07
OTHER HEALTH SERVICE	66099	40	0.11	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 86 MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 468
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLEANING & BUILDING SERVICE	67000	1,180	3.30	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	420	1.17	14.34	6.41
JANITORS & CLEANERS	67005	760	2.13	13.46	17.52
AMUSEMENT & RECREATION ATTENDANTS	68014	1,860	5.22	13.37	7.91
CHILD CARE WORKERS	68038	1,440	4.04	5.37	2.99
ALL OTHER SERVICE WORKERS	69999	480	1.34	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	960	2.69	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	620	1.74	17.81	7.48
ANIMAL CARETAKERS	79017	340	0.95	23.29	3.63
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,300	3.57	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	140	0.39	17.71	4.91
MECHANICS, INSTALLERS & REPAIRERS	85000	660	1.84	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	640	1.79	19.87	13.03
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	20	0.05	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	20	0.05	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	20	0.05	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	10	0.02	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	90	0.25	0.00	0.21
TEXTILE & RELATED SETTERS & OPERATORS	92700	10	0.02	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	10	0.02	19.79	1.07
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	110	0.30	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	110	0.30	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	90	0.24	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 86 MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 468
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	20	0.05	39.94	0.43
BUS DRIVERS, SCHOOL	97111	40	0.11	22.85	0.85
OTHER MOTOR VEHICLE OPERATORS	97199	30	0.08	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	70	0.19	19.29	2.56
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	80	0.22	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.05	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 861 BUSINESS ASSOCIATIONS
TOTAL NUMBER OF RESPONDENTS: 121
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		5,610	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,570	27.94	N.A.	N.A.
FINANCIAL MANAGERS	13002	110	1.96	9.74	32.23
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	40	0.71	29.19	9.09
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	240	4.27	5.46	37.19
ADMINISTRATIVE MANAGERS	13014	100	1.78	44.79	14.05
EDUCATION ADMINISTRATORS	15005	60	1.06	25.18	12.40
OTHER SERVICES MANAGERS	15099	10	0.17	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	820	14.61	5.99	93.39
ALL OTHER MANAGERS & ADMINISTRATORS	19999	190	3.38	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	720	12.79	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	70	1.24	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	70	1.24	18.51	19.01
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	20	0.35	45.59	4.13
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	40	0.71	31.56	4.96
ALL OTHER MANAGEMENT SUPPORT	21999	80	1.42	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	20	0.35	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.35	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	10	0.17	N.A.	N.A.
OTHER LAWYERS & RELATED	28199	10	0.17	N.A.	N.A.
OTHER TEACHERS/INSTRUCTORS	31399	170	3.03	N.A.	N.A.
WRITERS & EDITORS	34002	100	1.78	9.44	23.97
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	100	1.78	15.62	20.66
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	110	1.96	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	160	2.83	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 861 BUSINESS ASSOCIATIONS
TOTAL NUMBER OF RESPONDENTS: 121
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS, SALES & RELATED	41002	40	0.71	23.00	11.57
NEWS, STREET VENDORS & PHONE SOLICITORS	49026	60	1.06	26.48	9.09
ALL OTHER SALES & RELATED	49999	60	1.06	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	2,840	50.56	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	340	6.06	8.66	46.28
TRAVEL CLERKS	53802	20	0.35	7.24	1.65
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	800	14.26	4.89	72.73
RECEPTIONISTS & INFORMATION CLERKS	55305	280	4.99	15.04	47.93
TYPISTS	55308	30	0.53	42.36	3.31
TYPISTS, WORD PROCESSORS	55311	60	1.06	23.97	13.22
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	320	5.70	11.14	57.02
GENERAL OFFICE CLERKS	55347	420	7.48	14.29	33.88
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	130	2.30	N.A.	N.A.
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	40	0.71	21.28	9.92
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	70	1.24	14.61	14.05
OTHER OFFICE MACHINE OPERATORS	56099	20	0.35	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	40	0.71	20.93	14.88
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	20	0.35	18.00	7.44
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	160	2.85	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	160	2.85	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	220	3.92	N.A.	N.A.
SERVICE OCCUPATIONS	60000	160	2.84	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 861 BUSINESS ASSOCIATIONS
TOTAL NUMBER OF RESPONDENTS: 121
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	50	0.89	N.A.	N.A.
OTHER SERVICE SUP...VISORS	61099	50	0.89	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	50	0.89	N.A.	N.A.
JANITORS & CLEANERS	67005	50	0.89	23.77	10.74
OTHER PERSONAL SERVICE	68099	60	1.06	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	20	0.35	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	20	0.35	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	140	2.47	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	20	0.35	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	20	0.35	47.60	2.48
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	30	0.53	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	30	0.53	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	20	0.35	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	20	0.35	39.94	1.65
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	50	0.89	23.52	4.96
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.35	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 862 PROFESSIONAL MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 38
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,400	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	450	18.68	N.A.	N.A.
FINANCIAL MANAGERS	13002	40	1.66	30.32	39.47
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	20	0.83	14.78	21.05
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	30	1.24	21.03	28.95
ADMINISTRATIVE MANAGERS	13014	40	1.66	30.91	23.68
OTHER ADMINISTRATIVE MANAGERS	13099	10	0.41	N.A.	N.A.
EDUCATION ADMINISTRATORS	15005	30	1.24	21.39	23.68
OTHER SERVICES MANAGERS	15099	10	0.41	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	220	9.15	4.97	86.84
ALL OTHER MANAGERS & ADMINISTRATORS	19999	50	2.08	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	740	30.73	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	50	2.08	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	50	2.08	29.24	28.95
ALL OTHER MANAGEMENT SUPPORT	21999	40	1.66	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	0.83	N.A.	N.A.
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	20	0.83	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	50	2.07	N.A.	N.A.
SYSTEMS ANALYSTS	25102	10	0.41	0.00	13.16
COMPUTER PROGRAMMERS	25105	20	0.83	9.59	23.68
OTHER COMPUTER SCIENTISTS & RELATED	25199	20	0.83	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	30	1.24	N.A.	N.A.
LAWYERS	28108	30	1.24	24.48	18.42
OTHER TEACHERS/INSTRUCTORS	31399	10	0.41	N.A.	N.A.
VOCATION/EDUCATION COUNSELORS	31514	100	4.16	0.00	2.63
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	30	1.24	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	170	7.06	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 862 PROFESSIONAL MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 38
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER HEALTH DIAGNOSING & TREATING PRACTITIONERS	32199	110	4.57	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	60	2.49	N.A.	N.A.
WRITERS & EDITORS	34002	100	4.16	8.33	44.74
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	60	2.49	8.44	28.95
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	80	3.33	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	20	0.83	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	20	0.83	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,100	45.73	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	140	5.82	11.92	60.53
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	340	14.15	5.53	68.42
RECEPTIONISTS & INFORMATION CLERKS	55305	70	2.91	17.76	47.37
TYPISTS	55308	30	1.24	6.94	5.26
TYPISTS, WORD PROCESSORS	55311	30	1.24	36.78	18.42
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	100	4.16	13.71	65.79
GENERAL OFFICE CLERKS	55347	200	8.32	13.02	52.63
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	70	2.90	N.A.	N.A.
MAIL MACHINE OPERATORS, PREPARATION & HANDLING	56008	20	0.83	28.93	13.16
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	30	1.24	29.28	18.42
OTHER OFFICE MACHINE OPERATORS	56099	20	0.83	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	20	0.83	14.91	31.58
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	20	0.83	9.00	18.42
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	80	3.33	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 862 PROFESSIONAL MEMBERSHIP ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 38
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SERVICE OCCUPATIONS	60000	40	1.65	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	10	0.41	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	10	0.41	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	20	0.83	N.A.	N.A.
OTHER FOOD SERVICE WORKERS	65099	20	0.83	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	10	0.41	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	40	1.66	N.A.	N.A.
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	20	0.83	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	20	0.83	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.83	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 863 LABOR ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 98
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		3,370	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	1,250	37.35	N.A.	N.A.
FINANCIAL MANAGERS	13002	280	8.37	12.11	53.06
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	400	11.96	25.51	29.59
ADMINISTRATIVE MANAGERS	13014	40	1.19	36.89	7.14
OTHER ADMINISTRATIVE MANAGERS	13099	20	0.59	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	440	13.15	12.21	58.16
ALL OTHER MANAGERS & ADMINISTRATORS	19999	70	2.09	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	1,050	31.37	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.59	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.59	38.87	3.06
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	580	17.34	11.33	42.86
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	40	1.19	44.81	4.08
ALL OTHER MANAGEMENT SUPPORT	21999	80	2.39	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	20	0.59	N.A.	N.A.
OTHER LAWYERS & RELATED	28199	20	0.59	N.A.	N.A.
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	310	9.27	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	920	27.47	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	70	2.09	22.41	16.33
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	480	14.35	4.94	73.47
RECEPTIONISTS & INFORMATION CLERKS	55305	30	0.89	44.07	6.12
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	140	4.18	14.86	27.55
GENERAL OFFICE CLERKS	55347	170	5.08	36.20	16.33

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 863 LABOR ORGANIZATIONS
TOTAL NUMBER OF RESPONDENTS: 98
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OFFICE MACHINE OPERATORS,					
DATA PROCESSORS	56000	10	0.29	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	10	0.29	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	20	0.59	N.A.	N.A.
SERVICE OCCUPATIONS	60000	50	1.48	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	40	1.19	N.A.	N.A.
JANITORS & CLEANERS	67005	40	1.19	35.40	10.20
ALL OTHER SERVICE WORKERS	69999	10	0.29	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	100	2.98	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	90	2.69	0.00	1.02

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 864 CIVIC AND SOCIAL ASSOCIATIONS
TOTAL NUMBER OF RESPONDENTS: 129
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		20,410	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	2,170	10.60	N.A.	N.A.
FINANCIAL MANAGERS	13002	200	0.98	20.87	26.36
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	80	0.39	29.33	10.08
PURCHASING MANAGERS	13008	20	0.09	37.57	5.43
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	160	0.78	17.38	15.50
ADMINISTRATIVE MANAGERS	13014	160	0.78	21.58	13.95
EDUCATION ADMINISTRATORS	15005	160	0.78	44.28	6.98
FOOD SERVICE/LODGING MANAGERS	15026	240	1.17	19.42	21.71
GENERAL MANAGERS & TOP EXECUTIVES	19005	790	3.87	9.82	50.39
ALL OTHER MANAGERS & ADMINISTRATORS	19999	360	1.76	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	4,480	21.91	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	140	0.67	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	120	0.58	23.57	17.83
OTHER FINANCIAL SPECIALISTS	21199	20	0.09	N.A.	N.A.
ALL OTHER MANAGEMENT SUPPORT	21999	170	0.83	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	60	0.29	N.A.	N.A.
OTHER COMPUTER SCIENTISTS & RELATED	25199	60	0.29	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	20	0.09	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	20	0.09	N.A.	N.A.
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	27305	290	1.42	30.61	3.88
HUMAN SERVICES WORKERS	27308	90	0.44	34.94	3.10
RECREATION WORKERS	27311	1,660	8.15	24.48	17.83
TEACHERS, PRESCHOOL & KINDERGARTEN	31302	90	0.44	16.30	3.10
INSTRUCTORS, NON-VOCATIONAL	31317	240	1.17	19.15	6.20
INSTRUCTORS & COACHES, SPORTS & PHYSICAL TRAINING	31321	1,060	5.20	15.36	13.18

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 864 CIVIC AND SOCIAL ASSOCIATIONS
TOTAL NUMBER OF RESPONDENTS: 129
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER TEACHERS/INSTRUCTORS	31399	220	1.08	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	20	0.09	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	20	0.09	N.A.	N.A.
WRITERS & EDITORS	34002	30	0.14	26.88	3.10
ATHLETES, COACHES, UMPIRES & RELATED	34058	20	0.09	30.48	2.33
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	370	1.81	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	350	1.70	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	60	0.29	39.46	6.20
CASHIERS	49023	130	0.63	18.78	5.98
ALL OTHER SALES & RELATED	49999	160	0.78	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	3,040	14.83	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	420	2.06	11.13	34.11
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	710	3.48	12.56	35.66
RECEPTIONISTS & INFORMATION CLERKS	55305	450	2.20	13.16	29.46
TYPISTS	55308	40	0.19	45.77	5.43
TYPISTS, WORD PROCESSORS	55311	80	0.39	30.94	7.75
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	400	1.96	10.49	41.09
PAYROLL & TIMEKEEPING CLERKS	55341	20	0.09	14.27	6.20
GENERAL OFFICE CLERKS	55347	530	2.60	13.59	24.81
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	60	0.27	N.A.	N.A.
OPERATORS, BILLING/POSTING/ CALCULATING MACHINES	56002	10	0.04	7.08	2.33
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	40	0.19	30.58	6.98
OTHER OFFICE MACHINE OPERATORS	56099	10	0.04	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 864 CIVIC AND SOCIAL ASSOCIATIONS
TOTAL NUMBER OF RESPONDENTS: 129
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SWITCHBOARD OPERATORS	57102	20	0.09	4.56	5.43
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	40	0.19	47.28	3.10
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	50	0.23	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	10	0.04	14.27	3.10
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	40	0.19	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	220	1.08	N.A.	N.A.
SERVICE OCCUPATIONS	60000	8,870	43.47	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	540	2.65	N.A.	N.A.
HOUSEKEEPERS	61008	210	1.03	49.33	17.05
OTHER SERVICE SUPERVISORS	61099	330	1.62	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	440	2.16	24.06	15.50
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	3,260	15.96	N.A.	N.A.
HOSTS & HOSTESSES, LOUNGE, RESTAURANT & COFFEE SHOP	65002	40	0.19	16.13	6.20
BARTENDERS	65005	1,020	5.00	13.96	24.81
WAITERS & WAITRESSES	65008	900	4.41	18.88	18.60
DINING ROOM & CAFETERIA ATTENDANTS, BARTENDER HELP	65014	120	0.58	19.08	6.98
COOKS, RESTAURANT	65026	340	1.66	19.18	13.18
COOKS, INSTITUTION OR CAFETERIA	65028	220	1.08	30.80	9.30
FOOD PREPARATION WORKERS	65038	550	2.70	23.94	14.73
OTHER FOOD SERVICE WORKERS	65099	70	0.34	N.A.	N.A.
HEALTH SERVICE & RELATED	66000	20	0.09	N.A.	N.A.
PHYSICAL & CORRECTIVE THERAPY ASSISTANTS & AIDES	66017	20	0.09	13.89	3.10
CLEANING & BUILDING SERVICE	67000	990	4.85	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	390	1.91	14.99	20.16
JANITORS & CLEANERS	67005	600	2.94	16.57	35.66
AMUSEMENT & RECREATION ATTENDANTS	68014	1,720	8.44	14.20	23.26

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 864 CIVIC AND SOCIAL ASSOCIATIONS
TOTAL NUMBER OF RESPONDENTS: 129
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CHILD CARE WORKERS	68038	1,420	6.97	5.28	10.08
ALL OTHER SERVICE WORKERS	69999	480	2.35	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	530	2.60	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	530	2.60	19.62	14.73
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	970	4.68	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	100	0.49	21.11	11.63
MECHANICS, INSTALLERS & REPAIRERS	85000	580	2.83	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	560	2.74	22.42	33.33
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	20	0.09	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	20	0.09	N.A.	N.A.
OTHER CARPENTRY & RELATED	87199	20	0.09	N.A.	N.A.
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	10	0.04	N.A.	N.A.
TEXTILE & RELATED SETTERS & OPERATORS	92700	10	0.04	N.A.	N.A.
LAUNDRY & DRYCLEANING OPERATORS, EXCEPT PRESSING	92726	10	0.04	23.08	3.10
OTHER MACHINE SETTERS, OPERATORS & TENDERS	92900	60	0.29	N.A.	N.A.
OTHER MACHINE OPERATORS, EXCEPT METAL/PLASTIC	92998	60	0.29	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	70	0.33	N.A.	N.A.
BUS DRIVERS, SCHOOL	97111	40	0.19	22.85	3.10
OTHER MOTOR VEHICLE OPERATORS	97199	30	0.14	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	20	0.09	47.47	1.55
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	80	0.39	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	0.09	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 869 MEMBERSHIP ORGANIZATIONS, NEC
TOTAL NUMBER OF RESPONDENTS: 67
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		2,470	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	330	13.56	N.A.	N.A.
FINANCIAL MANAGERS	13002	30	1.23	30.76	16.42
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	30	1.23	15.18	16.42
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	60	2.47	16.37	26.87
ADMINISTRATIVE MANAGERS	13014	20	0.82	25.06	8.96
EDUCATION ADMINISTRATORS	15005	20	0.82	21.25	10.45
GENERAL MANAGERS & TOP EXECUTIVES	19005	140	5.76	8.62	49.25
ALL OTHER MANAGERS & ADMINISTRATORS	19999	20	0.82	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	210	8.62	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	20	0.82	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	20	0.82	35.00	8.96
COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	21911	20	0.82	41.29	5.97
ALL OTHER MANAGEMENT SUPPORT	21999	60	2.47	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	30	1.23	N.A.	N.A.
OTHER LAWYERS & RELATED	28199	10	0.41	N.A.	N.A.
OTHER LEGAL ASSISTANTS & TECHNICIANS	28399	20	0.82	N.A.	N.A.
OTHER TEACHERS/INSTRUCTORS	31399	20	0.82	N.A.	N.A.
WRITERS & EDITORS	34002	20	0.82	31.38	5.97
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	20	0.82	25.60	4.48
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.82	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	170	6.98	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	20	0.82	0.00	10.45
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	50	2.05	N.A.	N.A.

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 869 MEMBERSHIP ORGANIZATIONS, NEC
TOTAL NUMBER OF RESPONDENTS: 67
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TRAVEL AGENTS	43021	50	2.05	16.85	11.94
CASHIERS	49023	20	0.82	0.00	7.46
ALL OTHER SALES & RELATED	49999	80	3.29	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	1,070	44.00	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	110	4.52	7.45	34.33
TRAVEL CLERKS	53802	100	4.11	11.16	11.94
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	240	9.88	12.72	56.72
RECEPTIONISTS & INFORMATION CLERKS	55305	60	2.47	18.95	25.37
TYPISTS	55308	30	1.23	15.00	7.46
TYPISTS, WORD PROCESSORS	55311	10	0.41	37.08	5.97
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	90	3.70	6.71	28.36
GENERAL OFFICE CLERKS	55347	220	9.05	18.58	31.34
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	10	0.41	N.A.	N.A.
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	10	0.41	18.31	8.96
SWITCHBOARD OPERATORS	57102	20	0.82	6.25	13.43
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	10	0.41	30.15	5.97
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	120	4.94	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	120	4.94	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	50	2.05	N.A.	N.A.
SERVICE OCCUPATIONS	60000	200	8.21	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.82	N.A.	N.A.
OTHER SERVICE SUPERVISORS	61099	20	0.82	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	20	0.82	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	80	3.28	N.A.	N.A.
JANITORS & CLEANERS	67005	50	2.05	37.64	13.43

SURVEY 083 SOCIAL SERVICES & MEMBERSHIP ORGS
SIC 869 MEMBERSHIP ORGANIZATIONS, NEC
TOTAL NUMBER OF RESPONDENTS: 67
REFERENCE DATE : APRIL 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	30	1.23	N.A.	N.A.
AMUSEMENT & RECREATION ATTENDANTS	68014	80	3.29	35.59	5.97
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	400	16.46	N.A.	N.A.
ANIMAL CARETAKERS	79017	340	13.99	23.29	25.37
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	60	2.47	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	90	3.70	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	60	2.47	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	60	2.47	37.76	14.93
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	30	1.23	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 87 - ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMENT, AND RELATED SERVICES

This major group includes establishments primarily engaged in providing engineering, architectural, and surveying services; accounting, auditing, and bookkeeping services; research, development, and testing services; and management and public relations services.

SIC 871 - ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES

This industry group includes establishments primarily engaged in providing professional engineering services; professional architectural services; and professional land, water, and aerial surveying services.

SIC 872 - ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES

Establishments that are primarily engaged in furnishing accounting, bookkeeping, and related auditing services are included in this industry. These establishments may use data processing and tabulating techniques as part of providing their services.

SIC 873 - RESEARCH, DEVELOPMENT, AND TESTING SERVICES

This industry group includes establishments primarily engaged in commercial physical and biological research; commercial economic, sociological, and educational research; noncommercial research organizations; and testing laboratories.

SIC 874 - MANAGEMENT AND PUBLIC RELATIONS SERVICES

Included in this industry group are establishments primarily engaged in management services; management consulting services; public relations services; facilities support management services; and business consulting services, not elsewhere classified, such as agricultural consulting, radio consultants, and traffic consultants.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 87 ENGINEERING AND MANAGEMENT SERVICES
REF. DATE JUNE 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
ACCOUNTANTS & AUDITORS	14,250	8.93
SECRETARIES, EXCEPT LEGAL & MEDICAL	9,880	6.19
GENERAL MANAGERS & TOP EXECUTIVES	7,140	4.47
DRAFTERS	6,670	4.18
GENERAL OFFICE CLERKS	5,810	3.64
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	5,800	3.63
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	3,140	1.96
CIVIL ENGINEERS, INCLUDING TRAFFIC	3,140	1.96
ELECTRICAL & ELECTRONIC ENGINEERS	2,990	1.87
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	2,910	1.82
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	2,860	1.79
MECHANICAL ENGINEERS	2,790	1.74
AERONAUTICAL & ASTRONAUTICAL ENGINEERS	2,700	1.69
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	2,600	1.62
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	2,590	1.62
HOUSEKEEPERS	2,360	1.47
DATA ENTRY KEYERS, EXCEPT COMPOSING	2,250	1.41
RECEPTIONISTS & INFORMATION CLERKS	2,100	1.31
TAX PREPARERS	2,080	1.30
TYPISTS, WORD PROCESSORS	2,020	1.26

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 87 ENGINEERING AND MANAGEMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 250
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		155,760	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	17,070	10.65	N.A.	N.A.
FINANCIAL MANAGERS	13002	1,880	1.17	16.96	42.80
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	620	0.38	20.17	31.60
PURCHASING MANAGERS	13008	430	0.26	24.66	18.00
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	820	0.51	17.67	27.20
ADMINISTRATIVE MANAGERS	13014	990	0.62	37.12	22.80
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	2,910	1.82	17.24	25.20
CONSTRUCTION MANAGERS	15017	620	0.38	35.64	9.60
GENERAL MANAGERS & TOP EXECUTIVES	19005	7,140	4.47	8.54	60.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	1,660	1.04	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	77,640	48.39	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	17,080	10.69	N.A.	N.A.
TAX PREPARERS	21111	2,080	1.30	19.69	9.20
ACCOUNTANTS & AUDITORS	21114	14,250	8.93	9.68	38.00
BUDGET ANALYSTS	21117	140	0.08	6.24	6.00
OTHER FINANCIAL SPECIALISTS	21199	610	0.38	N.A.	N.A.
PURCHASING AGENTS	21308	600	0.37	18.30	19.60
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	360	0.22	13.60	20.80
COST ESTIMATORS	21902	510	0.31	40.19	9.60
CONSTRUCTION & BUILDING INSPECTORS	21908	730	0.45	44.82	4.40
ALL OTHER MANAGEMENT SUPPORT	21999	2,290	1.43	N.A.	N.A.
ENGINEERS	22100	17,800	11.11	N.A.	N.A.
AERONAUTICAL & ASTRONAUTICAL ENGINEERS	22102	2,700	1.69	14.19	6.40
METALLURGISTS/METALLURGICAL, CERAMIC & MATERIALS ENGINEERS	22105	50	0.03	20.09	3.20
CHEMICAL ENGINEERS	22114	1,190	0.74	20.95	9.20

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 87 ENGINEERING AND MANAGEMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 250
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
NUCLEAR ENGINEERS	22117	50	0.03	0.00	1.20
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	3,140	1.96	16.82	18.00
ELECTRICAL & ELECTRONIC ENGINEERS	22126	2,990	1.87	16.54	19.20
COMPUTER ENGINEERS	22127	1,300	0.81	23.76	10.40
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	22128	690	0.43	26.45	8.40
SAFETY ENGINEERS, EXCEPT MINING	22132	260	0.16	22.00	8.00
MECHANICAL ENGINEERS	22135	2,790	1.74	11.56	17.60
ALL OTHER ENGINEERS	22199	2,640	1.65	N.A.	N.A.
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	22302	2,590	1.62	24.37	8.00
SURVEYING & MAPPING SCIENTISTS	22311	1,680	1.05	31.76	7.60
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	240	0.15	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	16,900	10.57	N.A.	N.A.
CIVIL ENGINEERING TECHNICIANS & TECHNOLOGISTS	22502	1,120	0.70	18.95	7.60
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	2,860	1.79	13.76	15.20
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	630	0.39	12.91	7.60
DRAFTERS	22514	6,670	4.18	11.04	26.40
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	3,140	1.96	29.35	5.60
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	2,480	1.55	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	4,030	2.49	N.A.	N.A.
PHYSICISTS & ASTRONOMERS	24102	50	0.03	19.62	2.00
CHEMISTS, EXCEPT BIOCHEMISTS	24105	570	0.35	22.08	4.80
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	24111	370	0.23	37.70	4.00
ALL OTHER PHYSICAL SCIENTISTS	24199	570	0.35	N.A.	N.A.
BIOLOGICAL SCIENTISTS	24308	240	0.15	42.84	2.80
ALL OTHER LIFE SCIENTISTS	24399	350	0.21	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 87 ENGINEERING AND MANAGEMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 250
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CHEMICAL TECHNICIANS & TECHNOLOGISTS, EXCEPT HEALTH	24505	990	0.62	20.31	4.80
PETROLEUM TECHNICIANS & TECHNOLOGISTS	24511	140	0.08	2.01	2.00
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	750	0.47	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	3,550	2.21	N.A.	N.A.
SYSTEMS ANALYSTS	25102	1,350	0.84	14.34	19.60
COMPUTER PROGRAMMERS	25105	1,660	1.04	14.75	24.80
COMPUTER PROGRAMMER AIDES	25108	320	0.20	31.64	7.60
OTHER COMPUTER SCIENTISTS & RELATED	25199	220	0.13	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	1,100	0.68	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	80	0.05	10.43	3.60
OTHER MATHEMATICAL SCIENTISTS	25319	1,020	0.63	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	510	0.31	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	510	0.31	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	260	0.15	N.A.	N.A.
LAWYERS	28108	60	0.03	27.45	4.80
ALL OTHER LAW & RELATED	28999	200	0.12	N.A.	N.A.
LIBRARIANS, PROFESSIONAL	31502	140	0.08	29.98	12.40
INSTRUCTIONAL COORDINATORS	31517	40	0.02	3.54	1.60
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	3,370	2.09	N.A.	N.A.
REGISTERED NURSES	32502	170	0.10	41.23	4.80
MEDICAL & CLINICAL LABORATORY TECHNOLOGISTS	32902	500	0.31	36.54	2.40
MEDICAL & CLINICAL LABORATORY TECHNICIANS	32905	200	0.12	30.70	1.60
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	2,500	1.56	N.A.	N.A.
WRITERS & EDITORS	34002	200	0.12	11.07	9.60
TECHNICAL WRITERS	34005	310	0.19	24.90	10.40
ARTISTS & RELATED WORKERS	34035	220	0.13	17.19	9.60
DESIGNERS, EXCEPT INTERIOR	34038	1,250	0.78	2.83	6.00
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	1,880	1.17	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 87 ENGINEERING AND MANAGEMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 250
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SALES & RELATED OCCUPATIONS	40000	4,380	2.73	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	560	0.35	22.12	10.80
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	820	0.51	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	820	0.51	N.A.	N.A.
SALES ENGINEERS	49002	290	0.18	32.27	5.20
CASHIERS	49023	310	0.19	0.00	2.00
ALL OTHER SALES & RELATED	49999	2,400	1.50	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	43,500	27.12	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	2,600	1.62	14.02	39.60
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	53902	80	0.05	33.55	5.20
PROOFREADERS & COPY MARKERS	53911	80	0.05	19.28	4.80
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	9,880	6.19	7.82	67.20
RECEPTIONISTS & INFORMATION CLERKS	55305	2,100	1.31	26.76	33.20
TYPISTS	55308	380	0.23	40.13	8.80
TYPISTS, WORD PROCESSORS	55311	2,020	1.26	20.28	28.00
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	140	0.08	7.29	12.00
FILE CLERKS	55321	590	0.36	42.02	16.40
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	110	0.06	36.67	6.40
STATISTICAL CLERKS	55328	40	0.02	44.08	2.80
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	5,800	3.63	16.07	42.00
PAYROLL & TIMEKEEPING CLERKS	55341	240	0.15	28.60	16.00
BILLING, COST & RATE CLERKS	55344	290	0.18	44.24	9.20
GENERAL OFFICE CLERKS	55347	5,810	3.64	18.17	38.40
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	4,170	2.59	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	220	0.13	23.71	10.80

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 87 ENGINEERING AND MANAGEMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 250
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	1,400	0.87	14.91	18.00
PERIPHERAL EDP EQUIPMENT OPERATORS	56014	50	0.03	2.39	2.80
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	2,250	1.41	20.68	20.40
DATA KEYERS, COMPOSING	56021	40	0.02	21.39	2.40
OTHER OFFICE MACHINE OPERATORS	56099	210	0.13	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	280	0.17	19.44	16.80
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	290	0.18	11.47	13.60
MESSENGERS	57311	350	0.21	47.57	7.20
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	1,410	0.86	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	120	0.07	45.55	4.40
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	570	0.35	37.80	10.40
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	220	0.13	44.97	8.00
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	500	0.31	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	6,840	4.28	N.A.	N.A.
SERVICE OCCUPATIONS	60000	6,210	3.86	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	2,670	1.66	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	750	0.47	19.43	8.80
HOUSEKEEPERS	61008	2,360	1.47	47.64	2.00
OTHER SERVICE SUPERVISORS	61099	310	0.19	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	200	0.12	20.55	6.00
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	1,680	1.05	6.82	2.80
CLEANING & BUILDING SERVICE	67000	820	0.51	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	240	0.15	39.12	3.20
JANITORS & CLEANERS	67005	560	0.35	40.82	6.40

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 87 ENGINEERING AND MANAGEMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 250
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	20	0.01	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	90	0.05	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	460	0.28	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	460	0.28	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	6,500	3.99	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	620	0.38	12.91	12.00
PRECISION INSPECTORS, TESTERS & GRADERS	83002	1,040	0.65	33.44	4.40
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	270	0.16	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	1,120	0.69	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	560	0.35	23.89	10.40
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	60	0.03	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	500	0.31	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	30	0.01	N.A.	N.A.
CARPENTERS	87102	30	0.01	0.00	2.80
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	400	0.25	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	480	0.29	N.A.	N.A.
MACHINISTS	89108	200	0.12	30.39	6.00
OTHER PRECISION WORKERS, NEC	89999	280	0.17	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	340	0.21	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	340	0.21	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	360	0.22	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	360	0.22	20.69	6.40

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 87 ENGINEERING AND MANAGEMENT SERVICES
TOTAL NUMBER OF RESPONDENTS: 250
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	90	0.05	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	30	0.01	N.A.	N.A.
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	30	0.01	18.76	1.60
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	830	0.52	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	100	0.06	2.70	3.60
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	660	0.41	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	130	0.08	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 871 ENGINEERING & ARCHITECTURAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 75
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		57,930	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	5,380	9.24	N.A.	N.A.
FINANCIAL MANAGERS	13002	540	0.93	28.41	45.33
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	140	0.24	20.76	38.67
PURCHASING MANAGERS	13008	120	0.20	29.23	26.67
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	250	0.43	33.52	30.67
ADMINISTRATIVE MANAGERS	13014	120	0.20	36.23	20.00
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	1,700	2.93	24.26	38.67
CONSTRUCTION MANAGERS	15017	270	0.46	44.57	18.67
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,860	3.20	19.25	60.00
ALL OTHER MANAGERS & ADMINISTRATORS	19999	380	0.65	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	39,840	68.49	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	550	0.92	N.A.	N.A.
TAX PREPARERS	21111	10	0.01	0.00	4.00
ACCOUNTANTS & AUDITORS	21114	380	0.65	35.43	30.67
BUDGET ANALYSTS	21117	110	0.18	0.00	9.33
OTHER FINANCIAL SPECIALISTS	21199	50	0.08	N.A.	N.A.
PURCHASING AGENTS	21308	450	0.77	23.86	32.00
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	140	0.24	27.58	28.00
COST ESTIMATORS	21902	280	0.48	40.39	22.67
MANAGEMENT ANALYSTS	21905	60	0.10	0.00	6.67
ALL OTHER MANAGEMENT SUPPORT	21999	1,360	2.34	N.A.	N.A.
ENGINEERS	22100	13,830	23.81	N.A.	N.A.
AERONAUTICAL & ASTRONAUTICAL ENGINEERS	22102	1,820	3.14	3.37	10.67
METALLURGISTS/METALLURGICAL, CERAMIC & MATERIALS ENGINEERS	22105	20	0.03	18.13	4.00
CHEMICAL ENGINEERS	22114	520	0.89	8.82	17.33
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	2,920	5.03	17.64	49.33

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 871 ENGINEERING & ARCHITECTURAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 75
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ELECTRICAL & ELECTRONIC ENGINEERS	22126	2,610	4.50	18.80	45.33
COMPUTER ENGINEERS	22127	870	1.50	31.48	18.67
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	22128	440	0.75	30.02	18.67
SAFETY ENGINEERS, EXCEPT MINING	22132	150	0.25	38.71	13.33
MECHANICAL ENGINEERS	22135	2,350	4.05	13.39	40.00
ALL OTHER ENGINEERS	22199	2,130	3.67	N.A.	N.A.
ARCHITECTS, EXCEPT LANDSCAPE & MARINE	22302	2,570	4.43	24.58	21.33
SURVEYING & MAPPING SCIENTISTS	22311	1,680	2.89	31.91	24.00
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	240	0.41	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	13,830	23.82	N.A.	N.A.
CIVIL ENGINEERING TECHNICIANS & TECHNOLOGISTS	22502	1,080	1.86	19.35	22.67
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	1,540	2.65	22.57	29.33
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	330	0.56	24.21	14.67
DRAFTERS	22514	6,500	11.21	11.32	69.33
SURVEYING & MAPPING TECHNICIANS & TECHNOLOGISTS	22521	3,140	5.41	29.35	18.67
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	1,240	2.13	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	420	0.71	N.A.	N.A.
ALL OTHER PHYSICAL SCIENTISTS	24199	200	0.34	N.A.	N.A.
ALL OTHER LIFE SCIENTISTS	24399	60	0.10	N.A.	N.A.
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	160	0.27	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	1,640	2.81	N.A.	N.A.
SYSTEMS ANALYSTS	25102	580	1.00	6.45	29.33
COMPUTER PROGRAMMERS	25105	820	1.41	18.62	36.00
COMPUTER PROGRAMMER AIDES	25108	190	0.32	42.10	10.67
OTHER COMPUTER SCIENTISTS & RELATED	25199	50	0.08	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 871 ENGINEERING & ARCHITECTURAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 75
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MATHEMATICAL SCIENTISTS & RELATED	25300	60	0.10	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	30	0.05	8.87	6.67
OTHER MATHEMATICAL SCIENTISTS	25319	30	0.05	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	40	0.06	N.A.	N.A.
LAWYERS	28108	40	0.06	41.06	9.33
LIBRARIANS, PROFESSIONAL	31502	20	0.03	10.33	13.33
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	40	0.06	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	40	0.06	N.A.	N.A.
WRITERS & EDITORS	34002	60	0.10	10.34	13.33
TECHNICAL WRITERS	34005	160	0.27	23.14	20.00
ARTISTS & RELATED WORKERS	34035	100	0.17	12.73	14.67
DESIGNERS, EXCEPT INTERIOR	34038	1,170	2.01	3.00	12.00
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	1,140	1.96	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	880	1.51	N.A.	N.A.
SALES ENGINEERS	49002	280	0.48	32.39	16.00
ALL OTHER SALES & RELATED	49999	600	1.03	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	9,640	16.54	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	360	0.62	24.24	33.33
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	3,450	5.95	10.43	81.33
RECEPTIONISTS & INFORMATION CLERKS	55305	410	0.70	32.33	36.00
TYPISTS	55308	50	0.08	18.54	10.67
TYPISTS, WORD PROCESSORS	55311	340	0.58	22.77	26.67
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	50	0.08	12.72	13.33
FILE CLERKS	55321	210	0.36	8.09	20.00
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	750	1.29	34.57	44.00
PAYROLL & TIMEKEEPING CLERKS	55341	40	0.06	16.42	20.00
GENERAL OFFICE CLERKS	55347	1,550	2.67	29.37	37.33

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 871 ENGINEERING & ARCHITECTURAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 75
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	1,170	2.00	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	60	0.10	19.68	10.67
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	410	0.70	7.35	18.67
OTHER OFFICE MACHINE OPERATORS	56099	700	1.20	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	80	0.13	31.88	21.33
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	30	0.05	28.38	10.67
MESSENGERS	57311	30	0.05	31.18	6.67
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	560	0.96	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	560	0.96	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	560	0.96	N.A.	N.A.
SERVICE OCCUPATIONS	60000	150	0.24	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	20	0.03	0.00	8.00
GUARDS & WATCH GUARDS	63047	50	0.08	13.40	6.67
CLEANING & BUILDING SERVICE	67000	80	0.13	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	80	0.13	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	2,040	3.45	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	320	0.55	6.51	18.67
PRECISION INSPECTORS, TESTERS & GRADERS	83002	180	0.31	0.00	5.33
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	50	0.08	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	300	0.51	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	270	0.46	18.49	9.33

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 871 ENGINEERING & ARCHITECTURAL SERVICES
TOTAL NUMBER OF RESPONDENTS: 75
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	30	0.05	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	20	0.03	N.A.	N.A.
CARPENTERS	87102	20	0.03	0.00	4.00
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	60	0.10	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	390	0.66	N.A.	N.A.
MACHINISTS	89108	130	0.22	44.72	13.33
OTHER PRECISION WORKERS, NEC	89999	260	0.44	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	220	0.37	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	220	0.37	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	140	0.24	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	140	0.24	33.95	6.67
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	100	0.17	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	40	0.06	0.00	4.00
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	220	0.37	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 872 ACCOUNTING, AUDITING, & BOOKKEEPING
TOTAL NUMBER OF RESPONDENTS: 45
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		33,480	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	3,510	10.45	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	50	0.14	7.53	24.44
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	30	0.08	43.33	13.33
OTHER ADMINISTRATIVE MANAGERS	13099	900	2.68	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,220	6.63	14.48	44.44
ALL OTHER MANAGERS & ADMINISTRATORS	19999	310	0.92	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	16,380	48.83	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	15,460	46.17	N.A.	N.A.
TAX PREPARERS	21111	2,060	6.15	19.83	42.22
ACCOUNTANTS & AUDITORS	21114	13,020	38.89	10.48	84.44
OTHER FINANCIAL SPECIALISTS	21199	380	1.13	N.A.	N.A.
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	40	0.11	21.06	20.00
ALL OTHER MANAGEMENT SUPPORT	21999	150	0.44	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	570	1.69	N.A.	N.A.
SYSTEMS ANALYSTS	25102	340	1.01	42.53	11.11
OTHER COMPUTER SCIENTISTS & RELATED	25199	230	0.68	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	60	0.17	N.A.	N.A.
ACTUARIES	25313	60	0.17	0.00	4.44
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	40	0.11	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	10	0.02	N.A.	N.A.
REGISTERED NURSES	32502	10	0.02	0.00	2.22
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	10	0.02	26.29	8.89
ARTISTS & RELATED WORKERS	34035	20	0.05	20.44	8.89
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	20	0.05	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 872 ACCOUNTING, AUDITING, & BOOKKEEPING
TOTAL NUMBER OF RESPONDENTS: 45
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLERICAL & ADMINISTRATIVE SUPPORT	50000	13,150	39.13	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	720	2.15	40.24	42.22
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	53902	20	0.05	0.00	13.33
PROOFREADERS & COPY MARKERS	53911	50	0.14	26.66	20.00
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,390	7.13	20.35	68.89
RECEPTIONISTS & INFORMATION CLERKS	55305	770	2.30	37.77	33.33
TYPISTS, WORD PROCESSORS	55311	860	2.56	31.13	48.89
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	30	0.08	27.30	13.33
FILE CLERKS	55321	80	0.23	23.99	24.44
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	10	0.02	30.67	11.11
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	3,900	11.65	21.41	66.67
PAYROLL & TIMEKEEPING CLERKS	55341	30	0.08	42.73	15.56
BILLING, COST & RATE CLERKS	55344	10	0.02	0.00	6.67
GENERAL OFFICE CLERKS	55347	2,200	6.57	34.53	51.11
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	1,740	5.17	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	50	0.14	16.02	20.00
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	700	2.09	24.80	22.22
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	970	2.89	23.83	24.44
OTHER OFFICE MACHINE OPERATORS	56099	20	0.05	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	70	0.20	22.24	24.44
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	90	0.26	17.45	26.67
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	40	0.11	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	140	0.41	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 872 ACCOUNTING, AUDITING, & BOOKKEEPING
TOTAL NUMBER OF RESPONDENTS: 45
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OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SERVICE OCCUPATIONS	60000	240	0.69	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	20	0.05	N.A.	N.A.
CLEANING & BUILDING SERVICE	67000	140	0.41	N.A.	N.A.
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	140	0.41	N.A.	N.A.
ALL OTHER SERVICE WORKERS	69999	80	0.23	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	200	0.58	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	60	0.17	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	60	0.17	N.A.	N.A.
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	140	0.41	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 873 RESEARCH & TESTING SERVICES
TOTAL NUMBER OF RESPONDENTS: 69
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		28,050	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	3,190	10.04	N.A.	N.A.
FINANCIAL MANAGERS	13002	200	0.63	37.50	42.03
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	150	0.47	34.95	33.33
PURCHASING MANAGERS	13008	30	0.09	15.55	18.84
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	290	0.91	21.43	40.58
ADMINISTRATIVE MANAGERS	13014	160	0.50	19.38	26.09
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	800	2.52	15.56	37.68
OTHER SERVICES MANAGERS	15099	30	0.09	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	1,020	3.22	18.75	66.67
ALL OTHER MANAGERS & ADMINISTRATORS	19999	510	1.61	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	11,890	37.32	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	250	0.78	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	200	0.63	28.37	26.09
BUDGET ANALYSTS	21117	20	0.06	36.59	7.25
OTHER FINANCIAL SPECIALISTS	21199	30	0.09	N.A.	N.A.
PURCHASING AGENTS	21308	80	0.25	6.83	21.74
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	110	0.34	9.46	21.74
MANAGEMENT ANALYSTS	21905	70	0.22	24.30	4.35
ALL OTHER MANAGEMENT SUPPORT	21999	410	1.29	N.A.	N.A.
ENGINEERS	22100	2,870	9.02	N.A.	N.A.
AERONAUTICAL & ASTRONAUTICAL ENGINEERS	22102	800	2.52	46.89	10.14
METALLURGISTS/METALLURGICAL, CERAMIC & MATERIALS ENGINEERS	22105	30	0.09	28.06	7.25
CHEMICAL ENGINEERS	22114	450	1.42	11.51	13.04
CIVIL ENGINEERS, INCLUDING TRAFFIC	22121	60	0.18	0.00	5.80
ELECTRICAL & ELECTRONIC ENGINEERS	22126	340	1.07	18.70	17.39

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 873 RESEARCH & TESTING SERVICES
TOTAL NUMBER OF RESPONDENTS: 69
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
COMPUTER ENGINEERS	22127	340	1.07	43.24	13.04
SAFETY ENGINEERS, EXCEPT MINING	22132	30	0.09	4.89	8.70
MECHANICAL ENGINEERS	22135	420	1.32	17.21	14.49
ALL OTHER ENGINEERS	22199	400	1.26	N.A.	N.A.
OTHER ARCHITECTS, SURVEYING & MAPPING SCIENTISTS	22399	30	0.09	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	2,090	6.59	N.A.	N.A.
ELECTRICAL/ELECTRONIC TECHNICIANS & TECHNOLOGISTS	22505	1,030	3.25	17.90	20.29
DRAFTERS	22514	130	0.41	17.21	14.49
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	930	2.93	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	2,960	9.31	N.A.	N.A.
PHYSICISTS & ASTRONOMERS	24102	40	0.12	21.44	5.80
CHEMISTS, EXCEPT BIOCHEMISTS	24105	480	1.51	19.02	13.04
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	24111	200	0.63	31.73	10.14
ALL OTHER PHYSICAL SCIENTISTS	24199	70	0.22	N.A.	N.A.
BIOLOGICAL SCIENTISTS	24308	230	0.72	45.67	8.70
ALL OTHER LIFE SCIENTISTS	24399	260	0.82	N.A.	N.A.
CHEMICAL TECHNICIANS & TECHNOLOGISTS, EXCEPT HEALTH	24505	960	3.03	20.77	13.04
PETROLEUM TECHNICIANS & TECHNOLOGISTS	24511	60	0.18	4.27	2.90
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	660	2.08	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	460	1.43	N.A.	N.A.
SYSTEMS ANALYSTS	25102	160	0.50	19.08	20.29
COMPUTER PROGRAMMERS	25105	200	0.63	11.87	23.19
COMPUTER PROGRAMMER AIDES	25108	40	0.12	42.57	7.25
OTHER COMPUTER SCIENTISTS & RELATED	25199	60	0.18	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	160	0.49	N.A.	N.A.
SYSTEMS RESEARCHERS	25302	20	0.06	33.42	4.35
STATISTICIANS	25312	40	0.12	6.74	10.14
OTHER MATHEMATICAL SCIENTISTS	25319	100	0.31	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 873 RESEARCH & TESTING SERVICES
TOTAL NUMBER OF RESPONDENTS: 69
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	480	1.51	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	480	1.51	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	140	0.43	N.A.	N.A.
LAWYERS	28108	20	0.06	28.20	5.80
ALL OTHER LAW & RELATED	28999	120	0.37	N.A.	N.A.
LIBRARIANS, PROFESSIONAL	31502	40	0.12	29.90	8.70
INSTRUCTIONAL COORDINATORS	31517	30	0.09	4.13	4.35
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	1,080	3.40	N.A.	N.A.
REGISTERED NURSES	32502	40	0.12	21.11	7.25
MEDICAL & CLINICAL LABORATORY TECHNOLOGISTS	32902	450	1.42	39.58	5.80
MEDICAL & CLINICAL LABORATORY TECHNICIANS	32905	200	0.63	30.70	5.80
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	390	1.23	N.A.	N.A.
WRITERS & EDITORS	34002	130	0.41	16.22	15.94
TECHNICAL WRITERS	34005	60	0.18	31.17	10.14
PUBLIC RELATIONS SPECIALISTS & PUBLICITY WRITERS	34008	40	0.12	20.53	4.35
ARTISTS & RELATED WORKERS	34035	40	0.12	46.37	8.70
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	360	1.13	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	900	2.82	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	150	0.47	29.57	14.49
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	250	0.78	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	250	0.78	N.A.	N.A.
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	160	0.50	21.60	14.49
ALL OTHER SALES & RELATED	49999	340	1.07	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	9,210	28.95	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	620	1.95	16.53	44.93

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 873 RESEARCH & TESTING SERVICES
TOTAL NUMBER OF RESPONDENTS: 69
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	53902	10	0.03	9.54	5.80
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	1,410	4.45	9.72	56.52
RECEPTIONISTS & INFORMATION CLERKS	55305	160	0.50	16.35	31.88
TYPISTS	55308	90	0.28	44.09	11.59
TYPISTS, WORD PROCESSORS	55311	150	0.47	19.27	20.29
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	50	0.15	6.68	14.49
FILE CLERKS	55321	40	0.12	19.19	13.04
ORDER CLERKS, MATERIALS, MERCHANDISE & SERVICE	55323	10	0.03	48.71	5.80
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	280	0.88	20.54	30.43
PAYROLL & TIMEKEEPING CLERKS	55341	130	0.41	45.19	18.84
BILLING, COST & RATE CLERKS	55344	60	0.18	24.20	10.14
GENERAL OFFICE CLERKS	55347	640	2.02	9.91	30.43
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	500	1.54	N.A.	N.A.
DUPLICATING MACHINE OPERATORS	56005	60	0.18	32.38	10.14
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	60	0.18	13.09	14.49
PERIPHERAL EDP EQUIPMENT OPERATORS	56014	30	0.09	3.76	5.80
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	300	0.94	23.52	23.19
DATA KEYERS, COMPOSING	56021	40	0.12	23.17	7.25
OTHER OFFICE MACHINE OPERATORS	56099	10	0.03	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	30	0.09	9.04	10.14
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	20	0.06	18.63	8.70
MESSENGERS	57311	60	0.18	43.75	13.04
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	150	0.46	N.A.	N.A.
PRODUCTION, PLANNING & EXPEDITING CLERKS	58008	10	0.03	18.15	5.80

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 873 RESEARCH & TESTING SERVICES
TOTAL NUMBER OF RESPONDENTS: 69
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	70	0.22	22.85	10.14
TRAFFIC, SHIPPING, & RECEIVING CLERKS	58028	50	0.15	28.39	10.14
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	20	0.06	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	4,800	15.15	N.A.	N.A.
SERVICE OCCUPATIONS	60000	230	0.71	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	90	0.28	N.A.	N.A.
HOUSEKEEPERS	61008	10	0.03	0.00	1.45
OTHER SERVICE SUPERVISORS	61099	80	0.25	N.A.	N.A.
OTHER PROTECTIVE SERVICE	63099	20	0.06	N.A.	N.A.
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	30	0.09	0.00	2.90
CLEANING & BUILDING SERVICE	67000	20	0.06	N.A.	N.A.
JANITORS & CLEANERS	67005	20	0.06	24.71	5.80
ALL OTHER SERVICE WORKERS	69999	70	0.22	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	310	0.97	N.A.	N.A.
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	310	0.97	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	2,320	7.26	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	120	0.37	8.39	14.49
PRECISION INSPECTORS, TESTERS & GRADERS	83002	860	2.71	40.41	10.14
OTHER INSPECTORS, TESTERS & RELATED WORKERS	83099	220	0.69	N.A.	N.A.
MECHANICS, INSTALLERS & REPAIRERS	85000	410	1.29	N.A.	N.A.
MAINTENANCE REPAIRERS, GENERAL UTILITY	85132	90	0.28	37.94	15.94
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	320	1.01	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 873 RESEARCH & TESTING SERVICES
TOTAL NUMBER OF RESPONDENTS: 69
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	20	0.06	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	100	0.31	N.A.	N.A.
MACHINISTS	89108	70	0.22	30.57	5.80
OTHER PRECISION WORKERS, NEC	89999	30	0.09	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	60	0.18	N.A.	N.A.
WELDERS & CUTTERS	93914	10	0.03	30.50	4.35
OTHER HAND WORKERS, NEC	93999	50	0.15	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	180	0.56	N.A.	N.A.
TRUCK DRIVERS-LIGHT, INCLUDE DELIVERY/ROUTE WORKERS	97105	180	0.56	27.42	10.14
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	160	0.50	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	60	0.18	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	130	0.41	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 874 MANAGEMENT & PUBLIC RELATIONS
TOTAL NUMBER OF RESPONDENTS: 61
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		36,290	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	5,000	13.69	N.A.	N.A.
FINANCIAL MANAGERS	13002	780	2.14	19.62	45.90
PERSONNEL, TRAINING & LABOR RELATIONS MANAGERS	13005	290	0.79	38.20	26.23
PURCHASING MANAGERS	13008	280	0.76	36.63	13.11
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	250	0.68	39.76	18.03
ADMINISTRATIVE MANAGERS	13014	180	0.49	46.16	22.95
OTHER ADMINISTRATIVE MANAGERS	13099	410	1.12	N.A.	N.A.
OTHER SERVICES MANAGERS	15099	310	0.85	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	2,040	5.60	15.80	63.93
ALL OTHER MANAGERS & ADMINISTRATORS	19999	460	1.26	N.A.	N.A.
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	9,500	25.96	N.A.	N.A.
ACCOUNTANTS, AUDITORS & OTHER FINANCIAL SPECIALISTS	21100	810	2.22	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	660	1.81	22.54	26.23
OTHER FINANCIAL SPECIALISTS	21199	150	0.41	N.A.	N.A.
PURCHASING AGENTS	21308	60	0.16	26.77	9.84
PERSONNEL, TRAINING & LABOR RELATIONS SPECIALISTS	21511	70	0.19	36.44	11.48
ALL OTHER MANAGEMENT SUPPORT	21999	1,200	3.29	N.A.	N.A.
ENGINEERS	22100	1,110	3.03	N.A.	N.A.
COMPUTER ENGINEERS	22127	100	0.27	0.00	4.92
MECHANICAL ENGINEERS	22135	20	0.05	0.00	6.56
ALL OTHER ENGINEERS	22199	990	2.71	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	970	2.65	N.A.	N.A.
MECHANICAL TECHNICIANS & TECHNOLOGISTS	22511	70	0.19	0.00	4.92
DRAFTERS	22514	40	0.10	0.00	6.56
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	860	2.36	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	630	1.71	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 874 MANAGEMENT & PUBLIC RELATIONS
TOTAL NUMBER OF RESPONDENTS: 61
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
ALL OTHER PHYSICAL SCIENTISTS	24199	560	1.53	N.A.	N.A.
ALL OTHER LIFE SCIENTISTS	24399	40	0.10	N.A.	N.A.
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	30	0.08	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	870	2.37	N.A.	N.A.
SYSTEMS ANALYSTS	25102	270	0.74	44.77	13.11
COMPUTER PROGRAMMERS	25105	440	1.20	27.61	19.67
OTHER COMPUTER SCIENTISTS & RELATED	25199	160	0.43	N.A.	N.A.
MATHEMATICAL SCIENTISTS & RELATED	25300	830	2.27	N.A.	N.A.
OTHER MATHEMATICAL SCIENTISTS	25319	800	2.19	N.A.	N.A.
OTHER SYSTEMS RESEARCHERS	25399	30	0.08	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	20	0.05	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	20	0.05	N.A.	N.A.
LAW & RELATED OCCUPATIONS	28000	70	0.19	N.A.	N.A.
ALL OTHER LAW & RELATED	28999	70	0.19	N.A.	N.A.
OTHER LIBRARIANS/ARCHIVISTS & CURATORS	31599	50	0.13	N.A.	N.A.
HEALTH PRACTITIONERS, TECHNICIANS & TECHNOLOGISTS	32000	2,240	6.14	N.A.	N.A.
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS/TECHNICIANS	32999	2,240	6.14	N.A.	N.A.
ARTISTS & RELATED WORKERS	34035	60	0.16	47.08	4.92
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	510	1.40	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	2,590	7.10	N.A.	N.A.
FIRST LINE SUPERVISORS, SALES & RELATED	41002	350	0.96	30.89	19.67
SALES REPRESENTATIVES & SALESPERSONS, SERVICES	43000	570	1.56	N.A.	N.A.
OTHER SALES REPRESENTATIVES & SALESPERSONS, SERVICE	43099	570	1.56	N.A.	N.A.
SALESPERSONS, SCIENTIFIC PRODUCTS & SERVICES	49005	70	0.19	38.24	4.92
CASHIERS	49023	310	0.85	0.00	8.20
ALL OTHER SALES & RELATED	49999	1,290	3.54	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 874 MANAGEMENT & PUBLIC RELATIONS
TOTAL NUMBER OF RESPONDENTS: 61
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
CLERICAL & ADMINISTRATIVE SUPPORT	50000	11,520	31.56	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	890	2.44	19.18	39.34
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	2,630	7.22	17.48	60.66
TYPISTS, WORD PROCESSORS	55311	680	1.86	44.34	22.95
PERSONNEL CLERKS, EXCEPT PAYROLL & TIMEKEEPING	55314	20	0.05	0.00	6.56
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	860	2.36	36.61	34.43
GENERAL OFFICE CLERKS	55347	1,430	3.92	40.23	39.34
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	770	2.09	N.A.	N.A.
COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT	56011	240	0.65	47.76	18.03
DATA ENTRY KEYERS, EXCEPT COMPOSING	56017	450	1.23	13.03	18.03
OTHER OFFICE MACHINE OPERATORS	56099	80	0.21	N.A.	N.A.
SWITCHBOARD OPERATORS	57102	100	0.27	45.71	13.11
MAIL CLERKS, EXCEPT MACHINE OPERATORS	57302	150	0.41	19.04	13.11
OTHER MAIL & MESSAGE DISTRIBUTORS	57399	220	0.60	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	690	1.89	N.A.	N.A.
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	690	1.89	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	3,080	8.45	N.A.	N.A.
SERVICE OCCUPATIONS	60000	5,600	15.34	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	2,580	7.08	N.A.	N.A.
FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SERVICE	61000	670	1.83	20.99	14.75
HOUSEKEEPERS	61008	2,350	6.45	47.89	6.56

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 874 MANAGEMENT & PUBLIC RELATIONS
TOTAL NUMBER OF RESPONDENTS: 61
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER SERVICE SUPERVISORS	61099	230	0.63	N.A.	N.A.
GUARDS & WATCH GUARDS	63047	110	0.30	28.82	8.20
FOOD, BEVERAGE PREPARATION & SERVICE WORKERS	65000	1,660	4.55	6.92	8.20
CLEANING & BUILDING SERVICE	67000	580	1.58	N.A.	N.A.
MAIDS & HOUSEKEEPING CLEANERS	67002	240	0.65	39.62	9.84
OTHER CLEANING & BUILDING SERVICE WORKERS	67099	340	0.93	N.A.	N.A.
AGRICULTURAL, FORESTRY, FISHING & RELATED	70000	140	0.37	N.A.	N.A.
GARDENERS & GROUNDSKEEPERS	79014	60	0.16	47.45	6.56
ALL OTHER AGRICULTURAL, FORESTRY & FISHING WORKERS	79999	80	0.21	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	1,940	5.27	N.A.	N.A.
FIRST LINE SUPERVISORS-PRODUCT/ CONSTRUCT/MAINTENANCE/RELATED	81000	170	0.46	44.44	9.84
MECHANICS, INSTALLERS & REPAIRERS	85000	350	0.95	N.A.	N.A.
OTHER ELECTRICAL/ELECTRONIC EQUIPMENT MECHANIC/INSTALL	85799	60	0.16	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	290	0.79	N.A.	N.A.
CONSTRUCTION TRADE WORKERS, EXCEPT MATERIAL MOVING	87000	30	0.08	N.A.	N.A.
PAINTERS & PAPERHANGERS, CONSTRUCTION & MAINTENANCE	87402	30	0.08	0.00	4.92
OTHER CONSTRUCTION & EXTRACTIVE, EXCEPT HELPERS	87999	300	0.82	N.A.	N.A.
OTHER HAND WORKERS, NEC	93900	50	0.13	N.A.	N.A.
OTHER HAND WORKERS, NEC	93999	50	0.13	N.A.	N.A.
MOTOR VEHICLE OPERATORS	97100	40	0.10	N.A.	N.A.
OTHER MOTOR VEHICLE OPERATORS	97199	40	0.10	N.A.	N.A.
ALL OTHER TRANSPORTATION & RELATED WORKERS	97899	90	0.24	N.A.	N.A.
MATERIAL MOVING EQUIPMENT OPERATORS	97900	30	0.08	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 874 MANAGEMENT & PUBLIC RELATIONS
TOTAL NUMBER OF RESPONDENTS: 61
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
INDUSTRIAL TRUCK & TRACTOR OPERATORS	97947	30	0.08	19.48	4.92
OTHER TRANSPORTATION, MATERIAL MOVING EQUIPMENT	97999	430	1.18	N.A.	N.A.
FREIGHT, STOCK & MATERIAL MOVERS, HAND	98700	60	0.16	0.00	6.56
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	390	1.07	N.A.	N.A.

INDUSTRY CHARACTERISTICS

SIC 899 - SERVICES, NOT ELSEWHERE CLASSIFIED

This industry includes establisments primarily providing services, not elsewhere classified, such as authors, lecturers, radio commentators, song writers, weather forecasters, writers, and artists working on their own account.

TOP 20 OCCUPATIONS BY ESTIMATED EMPLOYMENT
SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 89 SERVICES, NEC
REF. DATE JUNE 12, 1990

OCCUPATION	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
SECRETARIES, EXCEPT LEGAL & MEDICAL	150	10.71
ACTUARIES	110	7.85
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	100	7.14
GENERAL MANAGERS & TOP EXECUTIVES	60	4.28
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	40	2.85
SYSTEMS ANALYSTS	30	2.14
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	30	2.14
FILE CLERKS	20	1.42
TYPISTS, WORD PROCESSORS	20	1.42
COMPUTER PROGRAMMERS	20	1.42
PETROLEUM TECHNICIANS & TECHNOLOGISTS	20	1.42
WRITERS & EDITORS	20	1.42
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	20	1.42
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	20	1.42
FINANCIAL MANAGERS	10	0.71
ACCOUNTANTS & AUDITORS	10	0.71
DRAFTERS	10	0.71
RECEPTIONISTS & INFORMATION CLERKS	10	0.71
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	10	0.71

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 899 SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
TOTAL		1,380	100.00	-	-
MANAGERIAL & ADMINISTRATIVE	10000	130	9.25	N.A.	N.A.
FINANCIAL MANAGERS	13002	10	0.71	28.17	16.33
MARKETING/ADVERTISING/PUBLIC RELATIONS MANAGERS	13011	20	1.42	18.29	12.24
ENGINEERING, MATHEMATICAL & NATURAL SCIENCES MANAGERS	13017	20	1.42	27.12	16.33
OTHER ADMINISTRATIVE MANAGERS	13099	10	0.71	N.A.	N.A.
GENERAL MANAGERS & TOP EXECUTIVES	19005	60	4.28	12.05	30.61
PROFESSIONAL/PARAPROFESSIONAL & TECHNICAL OCCUPATIONS	20000	710	50.63	N.A.	N.A.
ACCOUNTANTS, AUDITORS &					
OTHER FINANCIAL SPECIALISTS	21100	10	0.71	N.A.	N.A.
ACCOUNTANTS & AUDITORS	21114	10	0.71	30.17	12.24
ALL OTHER MANAGEMENT SUPPORT	21999	30	2.14	N.A.	N.A.
ENGINEERS	22100	20	1.42	N.A.	N.A.
ALL OTHER ENGINEERS	22199	20	1.42	N.A.	N.A.
ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22500	20	1.42	N.A.	N.A.
DRAFTERS	22514	10	0.71	29.50	10.20
OTHER ENGINEERING & RELATED TECHNICIANS & TECHNOLOGISTS	22599	10	0.71	N.A.	N.A.
NATURAL SCIENTISTS & RELATED	24000	260	18.55	N.A.	N.A.
GEOLOGISTS, GEOPHYSICISTS & OCEANOGRAPHERS	24111	100	7.14	26.88	24.49
ALL OTHER PHYSICAL SCIENTISTS	24199	40	2.85	N.A.	N.A.
PETROLEUM TECHNICIANS & TECHNOLOGISTS	24511	20	1.42	14.81	8.16
OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS & TECHNOLOGISTS	24599	100	7.14	N.A.	N.A.
COMPUTER SCIENTISTS & RELATED	25100	50	3.56	N.A.	N.A.
SYSTEMS ANALYSTS	25102	30	2.14	11.96	12.24
COMPUTER PROGRAMMERS	25105	20	1.42	14.16	10.20
MATHEMATICAL SCIENTISTS & RELATED	25300	200	14.27	N.A.	N.A.
ACTUARIES	25313	110	7.85	6.82	18.37

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 899 SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
OTHER MATHEMATICAL SCIENTISTS	25319	90	6.42	N.A.	N.A.
SOCIAL SCIENTISTS, INCLUDING URBAN & REGIONAL PLANNERS	27100	30	2.14	N.A.	N.A.
ALL OTHER SOCIAL SCIENTISTS	27199	30	2.14	N.A.	N.A.
WRITERS & EDITORS	34002	20	1.42	43.76	8.16
OTHER PROFESSIONAL, PARAPROFESSIONAL/TECHNICIANS	39999	70	5.00	N.A.	N.A.
SALES & RELATED OCCUPATIONS	40000	40	2.85	N.A.	N.A.
ALL OTHER SALES & RELATED	49999	40	2.85	N.A.	N.A.
CLERICAL & ADMINISTRATIVE SUPPORT	50000	420	29.94	N.A.	N.A.
FIRST LINE SUPERVISORS, CLERICAL & ADMINISTRATIVE	51002	40	2.85	26.28	28.57
SECRETARIES, EXCEPT LEGAL & MEDICAL	55108	150	10.71	18.83	61.22
RECEPTIONISTS & INFORMATION CLERKS	55305	10	0.71	24.43	12.24
TYPISTS, WORD PROCESSORS	55311	20	1.42	31.44	10.20
FILE CLERKS	55321	20	1.42	37.53	10.20
BOOKKEEPING, ACCOUNTING & AUDITING CLERKS	55338	30	2.14	18.52	22.45
OFFICE MACHINE OPERATORS, DATA PROCESSORS	56000	30	2.14	N.A.	N.A.
OTHER OFFICE MACHINE OPERATORS	56099	30	2.14	N.A.	N.A.
OTHER COMMUNICATIONS, MAIL MESSAGE DISTRIBUTORS	57999	10	0.71	N.A.	N.A.
MATERIAL RECORDING/SCHEDULING/ DISPATCHING/DISTRIBUTING	58000	20	1.42	N.A.	N.A.
STOCK CLERKS, STOCKROOM, WAREHOUSE OR STORAGE YARD	58023	10	0.71	27.00	6.12
OTHER MATERIAL RECORDING, SCHEDULING & DISTRIBUTING	58099	10	0.71	N.A.	N.A.
ALL OTHER CLERICAL & ADMINISTRATIVE SUPPORT	59999	90	6.42	N.A.	N.A.
PRODUCT/CONSTRUCT/OPERATE MAINTENANCE/MATERIAL HANDLING	80000	80	5.69	N.A.	N.A.

SURVEY 087 ENGR, ACCT, RESEARCH, & RELATED SERV
SIC 899 SERVICES, NEC
TOTAL NUMBER OF RESPONDENTS: 49
REFERENCE DATE : JUNE 12, 1990

OCCUPATION	CODE	EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	RELATIVE ERROR (IN %)	ESTABLISHMENTS REPORTING OCCUPATION (%)
MECHANICS, INSTALLERS & REPAIRERS	85000	10	0.71	N.A.	N.A.
OTHER MECHANICS, INSTALLERS & REPAIRERS	85999	10	0.71	N.A.	N.A.
PRECISION PRODUCTION OCCUPATIONS	89000	30	2.14	N.A.	N.A.
OTHER PRECISION WORKERS, NEC	89999	30	2.14	N.A.	N.A.
OTHER HELPERS, LABORERS & MATERIAL MOVERS, HAND	98999	20	1.42	N.A.	N.A.
OTHER PRODUCT/CONSTRUCT/ MAINTENANCE/MATERIAL HANDLING	99999	20	1.42	N.A.	N.A.

GLOSSARY OF TERMS

ES-202, Quarterly Report of Employment and Wages: A listing of all employing units, within the state, covered under the Unemployment Insurance Law.

Establishment: An economic unit which produces goods or services. In most instances, each establishment is a single physical location and is engaged in one predominate type of economic activity for which an industry code is applicable. Establishments are also referred to as reporting units.

Standard Industrial Classification (SIC): The SIC is the classification of establishments by type of economic activity in which they are engaged. It is a classification of establishments, rather than legal entities or enterprises by kinds of business, encompassing all economic activity. It is not a classification of occupations or commodities.

Universe: Total establishments or units covered under the ES-202, Quarterly Report of Employment and Wages.